

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013297.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 19:29
 Sample : 05862-03 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.955	1.929	1.965	BV	133	900	0.02%	0.002%
2	1.969	1.965	1.997	VV	49	804	0.02%	0.002%
3	2.004	1.997	2.029	VV	90	784	0.02%	0.001%
4	2.035	2.029	2.041	PV	76	240	0.01%	0.000%
5	2.057	2.041	2.067	VV	79	930	0.03%	0.002%
6	2.077	2.067	2.083	VV	101	571	0.02%	0.001%
7	2.088	2.083	2.106	VV	100	863	0.02%	0.002%
8	2.110	2.106	2.115	VV	68	249	0.01%	0.000%
9	2.122	2.115	2.127	VV	109	509	0.01%	0.001%
10	2.134	2.127	2.146	VV	104	971	0.03%	0.002%
11	2.155	2.146	2.162	VV	109	763	0.02%	0.001%
12	2.167	2.162	2.189	PV	124	1177	0.03%	0.002%
13	2.207	2.189	2.217	VV	148	1790	0.05%	0.003%
14	2.222	2.217	2.233	VV	109	803	0.02%	0.001%
15	2.266	2.233	2.287	VV	222	4292	0.12%	0.008%
16	2.290	2.287	2.299	VV	145	686	0.02%	0.001%
17	2.311	2.299	2.315	VV	128	873	0.02%	0.002%
18	2.325	2.315	2.338	VV	181	1568	0.04%	0.003%
19	2.375	2.338	2.392	VV	280	5107	0.14%	0.010%
20	2.398	2.392	2.418	VV	190	1694	0.05%	0.003%
21	2.424	2.418	2.434	VV	110	678	0.02%	0.001%
22	2.441	2.434	2.453	PV	134	810	0.02%	0.002%
23	2.465	2.453	2.484	VV	86	1041	0.03%	0.002%
24	2.489	2.484	2.501	VV	113	671	0.02%	0.001%
25	2.515	2.501	2.520	VV	81	674	0.02%	0.001%
26	2.525	2.520	2.531	VV	144	618	0.02%	0.001%
27	2.536	2.531	2.547	VV	139	898	0.02%	0.002%
28	2.561	2.547	2.577	VV	114	1384	0.04%	0.003%
29	2.580	2.577	2.593	VV	81	711	0.02%	0.001%
30	2.604	2.593	2.609	PV	129	667	0.02%	0.001%
31	2.639	2.609	2.706	VV	13738	194054	5.33%	0.362%

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32	2.710	2.706	2.721	VV	232	1637	0.05%	0.003%
33	2.751	2.721	2.808	VV	10681	183287	5.04%	0.342%
34	2.814	2.808	2.833	VV	282	3477	0.10%	0.006%
35	2.836	2.833	2.841	VV	204	792	0.02%	0.001%
36	2.847	2.841	2.870	VV	161	1806	0.05%	0.003%
37	2.876	2.870	2.887	VV	123	971	0.03%	0.002%
38	2.896	2.887	2.913	VV	126	1205	0.03%	0.002%
39	2.924	2.913	2.932	VV	96	734	0.02%	0.001%
40	2.950	2.932	2.955	VV	122	1345	0.04%	0.003%
41	2.980	2.955	3.001	VV	534	8998	0.25%	0.017%
42	3.028	3.001	3.074	VV	7678	101856	2.80%	0.190%
43	3.079	3.074	3.091	VV	214	1766	0.05%	0.003%
44	3.106	3.091	3.117	VV	174	1917	0.05%	0.004%
45	3.128	3.117	3.136	VV	202	1651	0.05%	0.003%
46	3.142	3.136	3.147	VV	183	817	0.02%	0.002%
47	3.159	3.147	3.174	VV	123	1444	0.04%	0.003%
48	3.190	3.174	3.196	VV	130	1294	0.04%	0.002%
49	3.203	3.196	3.213	VV	137	951	0.03%	0.002%
50	3.227	3.213	3.235	VV	164	1419	0.04%	0.003%
51	3.238	3.235	3.248	VV	93	741	0.02%	0.001%
52	3.252	3.248	3.260	VV	100	629	0.02%	0.001%
53	3.266	3.260	3.272	VV	85	525	0.01%	0.001%
54	3.282	3.272	3.289	VV	95	799	0.02%	0.001%
55	3.295	3.289	3.304	VV	143	1015	0.03%	0.002%
56	3.308	3.304	3.313	VV	136	604	0.02%	0.001%
57	3.321	3.313	3.327	VV	158	856	0.02%	0.002%
58	3.331	3.327	3.347	VV	164	1410	0.04%	0.003%
59	3.351	3.347	3.374	VV	127	1523	0.04%	0.003%
60	3.385	3.374	3.393	VV	145	1048	0.03%	0.002%
61	3.396	3.393	3.410	VV	109	864	0.02%	0.002%
62	3.451	3.410	3.484	VV	1831	23970	0.66%	0.045%
63	3.488	3.484	3.504	VV	127	1187	0.03%	0.002%
64	3.508	3.504	3.518	VV	141	833	0.02%	0.002%
65	3.523	3.518	3.528	VV	93	445	0.01%	0.001%
66	3.568	3.528	3.579	VV	150	2588	0.07%	0.005%
67	3.587	3.579	3.613	VV	131	1806	0.05%	0.003%
68	3.623	3.613	3.630	VV	141	1064	0.03%	0.002%
69	3.648	3.630	3.660	VV	139	1672	0.05%	0.003%
70	3.666	3.660	3.671	VV	125	570	0.02%	0.001%
71	3.692	3.671	3.728	VV	328	5374	0.15%	0.010%
72	3.750	3.728	3.755	VV	122	1471	0.04%	0.003%
73	3.763	3.755	3.768	VV	87	554	0.02%	0.001%
74	3.781	3.768	3.786	VV	119	871	0.02%	0.002%
75	3.789	3.786	3.798	VV	87	497	0.01%	0.001%
76	3.821	3.798	3.846	VV	575	7607	0.21%	0.014%
77	3.852	3.846	3.860	VV	142	602	0.02%	0.001%
78	3.877	3.860	3.887	PV	105	1163	0.03%	0.002%
79	3.921	3.887	3.934	VV	11427	125518	3.45%	0.234%

80	3.943	3.934	3.996	VV	6587	78841	2.17%	0.147%
81	4.020	3.996	4.059	VV	3456	42920	1.18%	0.080%
82	4.062	4.059	4.068	VV	136	638	0.02%	0.001%
83	4.072	4.068	4.080	VV	142	845	0.02%	0.002%
84	4.086	4.080	4.092	VV	134	741	0.02%	0.001%
85	4.128	4.092	4.150	VV	3029	34688	0.95%	0.065%
86	4.154	4.150	4.183	VV	287	3830	0.11%	0.007%
87	4.188	4.183	4.193	VV	139	694	0.02%	0.001%
88	4.196	4.193	4.210	VV	179	1055	0.03%	0.002%
89	4.214	4.210	4.222	VV	153	866	0.02%	0.002%
90	4.230	4.222	4.234	VV	142	881	0.02%	0.002%
91	4.257	4.234	4.277	VV	759	10916	0.30%	0.020%
92	4.313	4.277	4.404	VV	12482	160780	4.42%	0.300%
93	4.417	4.404	4.427	VV	205	2174	0.06%	0.004%
94	4.431	4.427	4.441	VV	172	1257	0.03%	0.002%
95	4.453	4.441	4.466	VV	200	1973	0.05%	0.004%
96	4.489	4.466	4.520	VV	188	4748	0.13%	0.009%
97	4.532	4.520	4.538	VV	143	1213	0.03%	0.002%
98	4.547	4.538	4.557	VV	186	1671	0.05%	0.003%
99	4.560	4.557	4.569	VV	139	879	0.02%	0.002%
100	4.591	4.569	4.604	VV	270	3839	0.11%	0.007%
101	4.630	4.604	4.647	VV	4879	52679	1.45%	0.098%
102	4.662	4.647	4.687	VV	3726	45543	1.25%	0.085%
103	4.700	4.687	4.719	VV	1165	13459	0.37%	0.025%
104	4.746	4.719	4.800	VV	72686	764245	21.01%	1.426%
105	4.819	4.800	4.865	VV	2551	37925	1.04%	0.071%
106	4.870	4.865	4.886	VV	312	3505	0.10%	0.007%
107	4.906	4.886	4.937	VV	417	7743	0.21%	0.014%
108	4.979	4.937	5.000	VV	2801	34999	0.96%	0.065%
109	5.006	5.000	5.027	VV	618	6655	0.18%	0.012%
110	5.048	5.027	5.070	VV	1138	15045	0.41%	0.028%
111	5.091	5.070	5.132	VV	4667	51610	1.42%	0.096%
112	5.140	5.132	5.146	VV	141	808	0.02%	0.002%
113	5.171	5.146	5.215	VV	275	4966	0.14%	0.009%
114	5.253	5.215	5.275	VV	232	4764	0.13%	0.009%
115	5.296	5.275	5.302	VV	1158	10646	0.29%	0.020%
116	5.312	5.302	5.328	VV	1619	16982	0.47%	0.032%
117	5.350	5.328	5.364	VV	3645	38497	1.06%	0.072%
118	5.379	5.364	5.425	VV	5305	61405	1.69%	0.115%
119	5.438	5.425	5.458	VV	504	5598	0.15%	0.010%
120	5.479	5.458	5.483	VV	936	9077	0.25%	0.017%
121	5.492	5.483	5.518	VV	1129	14472	0.40%	0.027%
122	5.534	5.518	5.567	VV	629	8824	0.24%	0.016%
123	5.587	5.567	5.628	VV	848	14423	0.40%	0.027%
124	5.639	5.628	5.651	VV	217	1944	0.05%	0.004%
125	5.654	5.651	5.664	VV	185	978	0.03%	0.002%
126	5.678	5.664	5.700	VV	152	1945	0.05%	0.004%

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127	5.728	5.700	5.745	VV	2526	29169	0.80%	0.054%
128	5.762	5.745	5.816	VV	4028	47904	1.32%	0.089%
129	5.842	5.816	5.857	PV	831	9566	0.26%	0.018%
130	5.866	5.857	5.889	VV	486	5391	0.15%	0.010%
131	5.924	5.889	5.973	VV	12117	127961	3.52%	0.239%
132	6.002	5.973	6.012	VV	8405	99471	2.73%	0.186%
133	6.023	6.012	6.032	VV	8224	79782	2.19%	0.149%
134	6.045	6.032	6.102	VV	12930	270348	7.43%	0.504%
135	6.122	6.102	6.156	VV	3252	40250	1.11%	0.075%
136	6.160	6.156	6.189	VV	255	3521	0.10%	0.007%
137	6.212	6.189	6.239	VV	356	5651	0.16%	0.011%
138	6.269	6.239	6.277	VV	392	5410	0.15%	0.010%
139	6.305	6.277	6.339	VV	365701	3637615	100.00%	6.786%
140	6.354	6.339	6.389	VV	8932	123648	3.40%	0.231%
141	6.405	6.389	6.424	VV	1612	25222	0.69%	0.047%
142	6.443	6.424	6.482	VV	2219	35113	0.97%	0.066%
143	6.499	6.482	6.517	VV	648	9771	0.27%	0.018%
144	6.535	6.517	6.542	VV	646	7358	0.20%	0.014%
145	6.553	6.542	6.566	VV	720	9017	0.25%	0.017%
146	6.576	6.566	6.590	VV	607	7048	0.19%	0.013%
147	6.594	6.590	6.614	VV	470	4878	0.13%	0.009%
148	6.620	6.614	6.635	VV	278	2378	0.07%	0.004%
149	6.639	6.635	6.644	VV	143	597	0.02%	0.001%
150	6.649	6.644	6.653	VV	179	777	0.02%	0.001%
151	6.681	6.653	6.702	VV	1525	19552	0.54%	0.036%
152	6.704	6.702	6.741	VV	432	6784	0.19%	0.013%
153	6.764	6.741	6.806	VV	1360	20337	0.56%	0.038%
154	6.828	6.806	6.840	VV	518	6298	0.17%	0.012%
155	6.845	6.840	6.854	VV	242	1668	0.05%	0.003%
156	6.878	6.854	6.890	VV	1054	12647	0.35%	0.024%
157	6.906	6.890	6.930	VV	1064	15970	0.44%	0.030%
158	6.949	6.930	6.954	VV	1681	14445	0.40%	0.027%
159	6.966	6.954	7.002	VV	2530	29472	0.81%	0.055%
160	7.010	7.002	7.015	VV	136	822	0.02%	0.002%
161	7.035	7.015	7.043	VV	816	8789	0.24%	0.016%
162	7.048	7.043	7.065	VV	625	5782	0.16%	0.011%
163	7.092	7.065	7.105	VV	3228	39076	1.07%	0.073%
164	7.116	7.105	7.140	VV	2110	35975	0.99%	0.067%
165	7.157	7.140	7.161	VV	1887	19067	0.52%	0.036%
166	7.175	7.161	7.192	VV	3522	41095	1.13%	0.077%
167	7.214	7.192	7.239	VV	1237	21902	0.60%	0.041%
168	7.273	7.239	7.283	VV	356	7478	0.21%	0.014%
169	7.307	7.283	7.327	VV	4211	51807	1.42%	0.097%
170	7.342	7.327	7.351	VV	1149	14486	0.40%	0.027%
171	7.359	7.351	7.368	VV	1097	10869	0.30%	0.020%
172	7.404	7.368	7.435	VV	176444	1831318	50.34%	3.416%
173	7.445	7.435	7.476	VV	3651	64516	1.77%	0.120%
174	7.499	7.476	7.518	VV	5875	82231	2.26%	0.153%

175	7.542	7.518	7.625	VV	120630	1250655	34.38%	2.333%
176	7.640	7.625	7.673	VV	767	19717	0.54%	0.037%
177	7.690	7.673	7.703	VV	679	10938	0.30%	0.020%
178	7.713	7.703	7.743	VV	660	13767	0.38%	0.026%
179	7.768	7.743	7.789	VV	711	15365	0.42%	0.029%
180	7.797	7.789	7.826	VV	519	7578	0.21%	0.014%
181	7.839	7.826	7.861	VV	332	4810	0.13%	0.009%
182	7.886	7.861	7.907	VV	404	6563	0.18%	0.012%
183	7.910	7.907	7.915	VV	238	1048	0.03%	0.002%
184	7.924	7.915	7.934	VV	325	3216	0.09%	0.006%
185	7.945	7.934	7.977	VV	473	7526	0.21%	0.014%
186	7.992	7.977	8.005	VV	278	3842	0.11%	0.007%
187	8.010	8.005	8.040	VV	298	3522	0.10%	0.007%
188	8.069	8.040	8.091	PV	242	4263	0.12%	0.008%
189	8.112	8.091	8.123	VV	442	5623	0.15%	0.010%
190	8.146	8.123	8.224	VV	14410	180946	4.97%	0.338%
191	8.248	8.224	8.268	VV	2376	30919	0.85%	0.058%
192	8.305	8.268	8.336	VV	23212	302109	8.31%	0.564%
193	8.346	8.336	8.360	VV	2479	30178	0.83%	0.056%
194	8.378	8.360	8.386	VV	4650	51852	1.43%	0.097%
195	8.405	8.386	8.411	VV	17533	176722	4.86%	0.330%
196	8.419	8.411	8.440	VV	18544	198306	5.45%	0.370%
197	8.445	8.440	8.467	VV	3561	40174	1.10%	0.075%
198	8.480	8.467	8.491	VV	1736	21063	0.58%	0.039%
199	8.525	8.491	8.540	VV	45235	511487	14.06%	0.954%
200	8.553	8.540	8.572	VV	24451	275208	7.57%	0.513%
201	8.583	8.572	8.629	VV	5700	109934	3.02%	0.205%
202	8.641	8.629	8.652	VV	1671	21662	0.60%	0.040%
203	8.690	8.652	8.699	VV	15840	263329	7.24%	0.491%
204	8.710	8.699	8.781	VV	17614	323069	8.88%	0.603%
205	8.803	8.781	8.830	VV	12266	142180	3.91%	0.265%
206	8.849	8.830	8.900	VV	2193	40203	1.11%	0.075%
207	8.907	8.900	8.919	VV	381	3868	0.11%	0.007%
208	8.966	8.919	8.984	VV	1251	28102	0.77%	0.052%
209	9.010	8.984	9.038	VV	47641	525737	14.45%	0.981%
210	9.056	9.038	9.101	VV	8549	127125	3.49%	0.237%
211	9.128	9.101	9.162	VV	4006	68624	1.89%	0.128%
212	9.176	9.162	9.191	VV	1321	16939	0.47%	0.032%
213	9.201	9.191	9.218	VV	1001	12774	0.35%	0.024%
214	9.251	9.218	9.271	VV	8750	117322	3.23%	0.219%
215	9.288	9.271	9.310	VV	5359	70398	1.94%	0.131%
216	9.326	9.310	9.352	VV	3270	53245	1.46%	0.099%
217	9.379	9.352	9.405	VV	4581	79464	2.18%	0.148%
218	9.424	9.405	9.442	VV	7097	83108	2.28%	0.155%
219	9.465	9.442	9.474	VV	18357	204360	5.62%	0.381%
220	9.481	9.474	9.510	VV	15248	167476	4.60%	0.312%
221	9.527	9.510	9.558	VV	2464	49922	1.37%	0.093%

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222	9.582	9.558	9.599	VV	7760	96081	2.64%	0.179%
223	9.615	9.599	9.636	VV	8086	93252	2.56%	0.174%
224	9.668	9.636	9.688	VV	7499	117143	3.22%	0.219%
225	9.699	9.688	9.703	VV	3005	24848	0.68%	0.046%
226	9.719	9.703	9.740	VV	6479	86227	2.37%	0.161%
227	9.762	9.740	9.781	VV	10339	129815	3.57%	0.242%
228	9.804	9.781	9.861	VV	34805	509927	14.02%	0.951%
229	9.882	9.861	9.898	VV	5199	77832	2.14%	0.145%
230	9.903	9.898	9.907	VV	2454	12924	0.36%	0.024%
231	9.926	9.907	9.938	VV	8796	105280	2.89%	0.196%
232	9.956	9.938	9.976	VV	11855	177300	4.87%	0.331%
233	9.981	9.976	9.995	VV	3506	33344	0.92%	0.062%
234	10.017	9.995	10.048	VV	13935	191634	5.27%	0.357%
235	10.067	10.048	10.098	VV	4860	70418	1.94%	0.131%
236	10.120	10.098	10.157	VV	6831	114031	3.13%	0.213%
237	10.179	10.157	10.198	VV	2279	36042	0.99%	0.067%
238	10.230	10.198	10.277	VV	3062	72585	2.00%	0.135%
239	10.294	10.277	10.308	VV	1248	18767	0.52%	0.035%
240	10.324	10.308	10.342	VV	915	15762	0.43%	0.029%
241	10.367	10.342	10.374	VV	1038	15944	0.44%	0.030%
242	10.403	10.374	10.417	VV	1432	29821	0.82%	0.056%
243	10.427	10.417	10.448	VV	896	10287	0.28%	0.019%
244	10.472	10.448	10.484	VV	679	8156	0.22%	0.015%
245	10.501	10.484	10.531	VV	1248	17386	0.48%	0.032%
246	10.555	10.531	10.588	VV	2523	43435	1.19%	0.081%
247	10.604	10.588	10.619	VV	767	9785	0.27%	0.018%
248	10.626	10.619	10.630	VV	627	3870	0.11%	0.007%
249	10.665	10.630	10.670	VV	3768	54335	1.49%	0.101%
250	10.692	10.670	10.715	VV	13148	192109	5.28%	0.358%
251	10.732	10.715	10.768	VV	8950	128680	3.54%	0.240%
252	10.810	10.768	10.842	VV	9802	185099	5.09%	0.345%
253	10.850	10.842	10.856	VV	2488	20534	0.56%	0.038%
254	10.861	10.856	10.883	VV	2489	35304	0.97%	0.066%
255	10.892	10.883	10.911	VV	1981	28267	0.78%	0.053%
256	10.951	10.911	10.960	VV	2965	66652	1.83%	0.124%
257	10.979	10.960	10.995	VV	7456	101606	2.79%	0.190%
258	11.018	10.995	11.059	VV	11331	188414	5.18%	0.351%
259	11.107	11.059	11.129	VV	3060	72217	1.99%	0.135%
260	11.146	11.129	11.165	VV	1305	19446	0.53%	0.036%
261	11.184	11.165	11.191	VV	2290	24782	0.68%	0.046%
262	11.217	11.191	11.267	VV	107110	1223909	33.65%	2.283%
263	11.292	11.267	11.334	VV	27542	353054	9.71%	0.659%
264	11.340	11.334	11.359	VV	1108	13509	0.37%	0.025%
265	11.373	11.359	11.416	VV	969	20520	0.56%	0.038%
266	11.431	11.416	11.455	VV	609	9257	0.25%	0.017%
267	11.469	11.455	11.486	VV	477	5082	0.14%	0.009%
268	11.519	11.486	11.548	PV	2976	53189	1.46%	0.099%
269	11.566	11.548	11.574	VV	1921	21801	0.60%	0.041%

270	11.581	11.574	11.595	VV	1937	23246	0.64%	0.043%
271	11.612	11.595	11.632	VV	2497	39342	1.08%	0.073%
272	11.645	11.632	11.674	VV	2039	32128	0.88%	0.060%
273	11.706	11.674	11.723	VV	2859	50975	1.40%	0.095%
274	11.744	11.723	11.788	VV	9246	142115	3.91%	0.265%
275	11.813	11.788	11.832	VV	3094	48433	1.33%	0.090%
276	11.873	11.832	11.899	VV	7468	126745	3.48%	0.236%
277	11.915	11.899	11.937	VV	1963	33547	0.92%	0.063%
278	11.950	11.937	11.960	VV	889	10036	0.28%	0.019%
279	11.977	11.960	11.993	VV	1329	18670	0.51%	0.035%
280	12.023	11.993	12.038	VV	28708	340254	9.35%	0.635%
281	12.054	12.038	12.091	VV	30547	374980	10.31%	0.700%
282	12.138	12.091	12.155	VV	17916	343084	9.43%	0.640%
283	12.172	12.155	12.186	VV	18709	216527	5.95%	0.404%
284	12.203	12.186	12.241	VV	25081	319018	8.77%	0.595%
285	12.249	12.241	12.260	VV	371	3886	0.11%	0.007%
286	12.283	12.260	12.343	VV	1711	44694	1.23%	0.083%
287	12.363	12.343	12.374	VV	556	6890	0.19%	0.013%
288	12.427	12.374	12.467	VV	2482	56305	1.55%	0.105%
289	12.494	12.467	12.514	VV	7349	90069	2.48%	0.168%
290	12.527	12.514	12.541	VV	2502	31535	0.87%	0.059%
291	12.559	12.541	12.600	VV	3254	66371	1.82%	0.124%
292	12.610	12.600	12.624	VV	1013	12795	0.35%	0.024%
293	12.643	12.624	12.658	VV	1780	25544	0.70%	0.048%
294	12.674	12.658	12.690	VV	1907	25394	0.70%	0.047%
295	12.706	12.690	12.716	VV	1587	18732	0.51%	0.035%
296	12.726	12.716	12.731	VV	1452	12696	0.35%	0.024%
297	12.747	12.731	12.759	VV	2633	33737	0.93%	0.063%
298	12.772	12.759	12.798	VV	3038	52008	1.43%	0.097%
299	12.817	12.798	12.858	VV	5386	102876	2.83%	0.192%
300	12.882	12.858	12.905	VV	3975	70856	1.95%	0.132%
301	12.927	12.905	12.945	VV	18496	239896	6.59%	0.448%
302	12.960	12.945	12.980	VV	10198	159591	4.39%	0.298%
303	12.990	12.980	13.006	VV	6375	77858	2.14%	0.145%
304	13.016	13.006	13.022	VV	3469	30031	0.83%	0.056%
305	13.045	13.022	13.109	VV	32738	436348	12.00%	0.814%
306	13.142	13.109	13.156	PV	1690	22685	0.62%	0.042%
307	13.183	13.156	13.217	VV	16198	251358	6.91%	0.469%
308	13.233	13.217	13.249	VV	4506	59617	1.64%	0.111%
309	13.260	13.249	13.266	VV	2441	23362	0.64%	0.044%
310	13.290	13.266	13.321	VV	7418	128755	3.54%	0.240%
311	13.345	13.321	13.387	VV	45173	540986	14.87%	1.009%
312	13.402	13.387	13.421	VV	3317	44607	1.23%	0.083%
313	13.445	13.421	13.468	VV	4249	69946	1.92%	0.130%
314	13.474	13.468	13.491	VV	1307	16328	0.45%	0.030%
315	13.495	13.491	13.501	VV	952	5460	0.15%	0.010%
316	13.517	13.501	13.539	VV	1505	23848	0.66%	0.044%

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317	13.552	13.539	13.568	VV	1109	14610	0.40%	0.027%
318	13.583	13.568	13.599	VV	787	10304	0.28%	0.019%
319	13.630	13.599	13.656	VV	2084	50047	1.38%	0.093%
320	13.677	13.656	13.717	VV	3359	64495	1.77%	0.120%
321	13.740	13.717	13.753	VV	2834	40508	1.11%	0.076%
322	13.768	13.753	13.784	VV	2895	42127	1.16%	0.079%
323	13.806	13.784	13.830	VV	6872	118423	3.26%	0.221%
324	13.841	13.830	13.880	VV	2487	37526	1.03%	0.070%
325	13.938	13.880	13.979	VV	17144	351195	9.65%	0.655%
326	14.009	13.979	14.022	VV	2301	51057	1.40%	0.095%
327	14.045	14.022	14.066	VV	10705	154460	4.25%	0.288%
328	14.085	14.066	14.117	VV	10344	156290	4.30%	0.292%
329	14.134	14.117	14.144	VV	2891	41655	1.15%	0.078%
330	14.168	14.144	14.197	VV	10382	184886	5.08%	0.345%
331	14.216	14.197	14.236	VV	10343	139754	3.84%	0.261%
332	14.256	14.236	14.277	VV	8625	121066	3.33%	0.226%
333	14.293	14.277	14.351	VV	2763	62751	1.73%	0.117%
334	14.379	14.351	14.390	VV	568	9315	0.26%	0.017%
335	14.415	14.390	14.435	VV	1148	19598	0.54%	0.037%
336	14.446	14.435	14.479	VV	730	9023	0.25%	0.017%
337	14.503	14.479	14.508	PV	587	5527	0.15%	0.010%
338	14.526	14.508	14.539	VV	1041	15963	0.44%	0.030%
339	14.553	14.539	14.558	VV	942	9786	0.27%	0.018%
340	14.576	14.558	14.592	VV	1103	17348	0.48%	0.032%
341	14.611	14.592	14.617	VV	1312	14337	0.39%	0.027%
342	14.645	14.617	14.665	VV	3701	76970	2.12%	0.144%
343	14.676	14.665	14.708	VV	2443	41665	1.15%	0.078%
344	14.753	14.708	14.764	VV	3299	75767	2.08%	0.141%
345	14.777	14.764	14.796	VV	3570	57769	1.59%	0.108%
346	14.805	14.796	14.827	VV	2251	32871	0.90%	0.061%
347	14.858	14.827	14.874	VV	5470	90454	2.49%	0.169%
348	14.882	14.874	14.898	VV	3857	50002	1.37%	0.093%
349	14.916	14.898	14.942	VV	6866	109560	3.01%	0.204%
350	14.953	14.942	14.964	VV	2124	25780	0.71%	0.048%
351	14.981	14.964	15.010	VV	2333	44528	1.22%	0.083%
352	15.046	15.010	15.061	VV	2701	49021	1.35%	0.091%
353	15.078	15.061	15.137	VV	4771	105318	2.90%	0.196%
354	15.145	15.137	15.160	VV	152	1396	0.04%	0.003%
355	15.188	15.160	15.209	PV	6831	85202	2.34%	0.159%
356	15.232	15.209	15.252	VV	17689	235367	6.47%	0.439%
357	15.272	15.252	15.349	VV	21307	319301	8.78%	0.596%
358	15.396	15.349	15.430	VV	4560	100907	2.77%	0.188%
359	15.437	15.430	15.475	VV	1792	32856	0.90%	0.061%
360	15.481	15.475	15.503	VV	739	9954	0.27%	0.019%
361	15.543	15.503	15.573	VV	2062	46658	1.28%	0.087%
362	15.590	15.573	15.609	VV	1468	20589	0.57%	0.038%
363	15.629	15.609	15.644	VV	826	13174	0.36%	0.025%
364	15.681	15.644	15.713	VV	2344	57981	1.59%	0.108%

365	15.723	15.713	15.759	VV	rteres 1212	18795	0.52%	0.035%
366	15.824	15.759	15.843	PV	1419	38941	1.07%	0.073%
367	15.872	15.843	15.887	VV	2780	51363	1.41%	0.096%
368	15.908	15.887	15.932	VV	8963	126810	3.49%	0.237%
369	15.946	15.932	15.975	VV	4004	63080	1.73%	0.118%
370	15.994	15.975	16.018	VV	2872	57310	1.58%	0.107%
371	16.049	16.018	16.059	VV	5759	90471	2.49%	0.169%
372	16.068	16.059	16.106	VV	6135	105865	2.91%	0.197%
373	16.122	16.106	16.133	VV	1228	17374	0.48%	0.032%
374	16.148	16.133	16.171	VV	1825	29431	0.81%	0.055%
375	16.187	16.171	16.207	VV	958	16178	0.44%	0.030%
376	16.232	16.207	16.242	VV	1203	18011	0.50%	0.034%
377	16.253	16.242	16.272	VV	1356	19385	0.53%	0.036%
378	16.289	16.272	16.322	VV	1504	33819	0.93%	0.063%
379	16.335	16.322	16.362	VV	956	16346	0.45%	0.030%
380	16.375	16.362	16.390	VV	192	1470	0.04%	0.003%
381	16.412	16.390	16.427	PV	533	6062	0.17%	0.011%
382	16.446	16.427	16.453	VV	452	5756	0.16%	0.011%
383	16.477	16.453	16.485	VV	585	9450	0.26%	0.018%
384	16.514	16.485	16.532	VV	1519	29513	0.81%	0.055%
385	16.546	16.532	16.570	VV	1341	20349	0.56%	0.038%
386	16.611	16.570	16.645	VV	1668	45932	1.26%	0.086%
387	16.684	16.645	16.694	VV	1771	38570	1.06%	0.072%
388	16.712	16.694	16.745	VV	2130	42159	1.16%	0.079%
389	16.799	16.745	16.818	VV	8351	149628	4.11%	0.279%
390	16.825	16.818	16.881	VV	4013	62146	1.71%	0.116%
391	16.929	16.881	16.950	VV	4612	85109	2.34%	0.159%
392	16.963	16.950	17.007	VV	1940	40999	1.13%	0.076%
393	17.015	17.007	17.037	VV	374	4820	0.13%	0.009%
394	17.090	17.037	17.103	PV	3278	45665	1.26%	0.085%
395	17.120	17.103	17.151	VV	6838	96528	2.65%	0.180%
396	17.180	17.151	17.235	VV	9972	155240	4.27%	0.290%
397	17.258	17.235	17.267	VV	1252	19182	0.53%	0.036%
398	17.283	17.267	17.317	VV	1990	33038	0.91%	0.062%
399	17.332	17.317	17.347	VV	629	8000	0.22%	0.015%
400	17.434	17.347	17.465	VV	1978	60633	1.67%	0.113%
401	17.482	17.465	17.499	VV	756	9057	0.25%	0.017%
402	17.561	17.499	17.623	PV	2831	99445	2.73%	0.186%
403	17.646	17.623	17.653	VV	843	10531	0.29%	0.020%
404	17.705	17.653	17.737	VV	3253	94201	2.59%	0.176%
405	17.766	17.737	17.783	VV	2172	42881	1.18%	0.080%
406	17.797	17.783	17.816	VV	1995	30813	0.85%	0.057%
407	17.841	17.816	17.866	VV	2915	55717	1.53%	0.104%
408	17.879	17.866	17.902	VV	1308	24374	0.67%	0.045%
409	17.915	17.902	17.928	VV	1257	15271	0.42%	0.028%
410	17.963	17.928	17.999	VV	1408	31954	0.88%	0.060%
411	18.025	17.999	18.039	PV	568	7020	0.19%	0.013%

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412	18.058	18.039	18.071	VV	231	3034	0.08%	0.006%
413	18.146	18.071	18.167	PV	1653	41393	1.14%	0.077%
414	18.179	18.167	18.206	VV	639	9506	0.26%	0.018%
415	18.238	18.206	18.253	VV	378	7585	0.21%	0.014%
416	18.278	18.253	18.289	PV	481	6659	0.18%	0.012%
417	18.334	18.289	18.354	VV	1038	19011	0.52%	0.035%
418	18.379	18.354	18.384	VV	501	7380	0.20%	0.014%
419	18.413	18.384	18.434	VV	737	14987	0.41%	0.028%
420	18.465	18.434	18.486	VV	1525	23462	0.64%	0.044%
421	18.503	18.486	18.518	VV	986	15880	0.44%	0.030%
422	18.561	18.518	18.590	VV	3918	80634	2.22%	0.150%
423	18.597	18.590	18.620	VV	1076	10943	0.30%	0.020%
424	18.642	18.620	18.653	PV	563	5571	0.15%	0.010%
425	18.688	18.653	18.704	VV	1528	25418	0.70%	0.047%
426	18.723	18.704	18.731	VV	1544	20201	0.56%	0.038%
427	18.735	18.731	18.778	VV	1342	24540	0.67%	0.046%
428	18.813	18.778	18.844	VV	3912	65973	1.81%	0.123%
429	18.854	18.844	18.877	VV	780	11496	0.32%	0.021%
430	18.947	18.877	18.967	VV	4064	93411	2.57%	0.174%
431	18.985	18.967	19.017	VV	1931	34967	0.96%	0.065%
432	19.074	19.017	19.079	VV	879	16832	0.46%	0.031%
433	19.131	19.079	19.137	VV	2027	46498	1.28%	0.087%
434	19.147	19.137	19.167	VV	2056	31694	0.87%	0.059%
435	19.249	19.167	19.272	VV	3704	145741	4.01%	0.272%
436	19.294	19.272	19.300	VV	2607	42581	1.17%	0.079%
437	19.335	19.300	19.341	VV	3410	72280	1.99%	0.135%
438	19.381	19.341	19.400	VV	4474	131879	3.63%	0.246%
439	19.425	19.400	19.430	VV	4104	68023	1.87%	0.127%
440	19.450	19.430	19.460	VV	4234	70559	1.94%	0.132%
441	19.508	19.460	19.544	VV	5122	227379	6.25%	0.424%
442	19.562	19.544	19.569	VV	3890	57800	1.59%	0.108%
443	19.587	19.569	19.593	VV	3790	54926	1.51%	0.102%
444	19.627	19.593	19.634	VV	4313	95565	2.63%	0.178%
445	19.651	19.634	19.657	VV	4183	56348	1.55%	0.105%
446	19.671	19.657	19.681	VV	4445	60651	1.67%	0.113%
447	19.764	19.681	19.769	VV	6489	271369	7.46%	0.506%
448	19.774	19.769	19.786	VV	6420	64603	1.78%	0.121%
449	19.813	19.786	19.818	VV	6734	120852	3.32%	0.225%
450	19.901	19.818	19.909	VV	8028	396204	10.89%	0.739%
451	19.916	19.909	19.937	VV	7940	127386	3.50%	0.238%
452	19.974	19.937	19.999	VV	8323	286670	7.88%	0.535%
453	20.048	19.999	20.070	VV	10381	378592	10.41%	0.706%
454	20.107	20.070	20.114	VV	9909	245040	6.74%	0.457%
455	20.149	20.114	20.157	VV	10870	264957	7.28%	0.494%
456	20.166	20.157	20.170	VV	10413	82687	2.27%	0.154%
457	20.263	20.170	20.293	VV	12859	857417	23.57%	1.599%
458	20.357	20.293	20.385	VV	16216	769397	21.15%	1.435%
459	20.419	20.385	20.423	VV	15392	330480	9.09%	0.616%

460	20.428	20.423	20.435	VV	rteres 15373	109301	3.00%	0.204%
461	20.462	20.435	20.472	VV	15723	342470	9.41%	0.639%
462	20.506	20.472	20.510	VV	17418	382562	10.52%	0.714%
463	20.514	20.510	20.524	VV	17375	136582	3.75%	0.255%
464	20.555	20.524	20.561	VV	18117	392981	10.80%	0.733%
465	20.597	20.561	20.602	VV	18838	457475	12.58%	0.853%
466	20.611	20.602	20.623	VV	18785	236857	6.51%	0.442%
467	20.633	20.623	20.641	VV	18788	193383	5.32%	0.361%
468	20.646	20.641	20.652	VV	18558	120582	3.31%	0.225%
469	20.686	20.652	20.690	VV	19879	446561	12.28%	0.833%
470	20.712	20.690	20.719	VV	20454	352932	9.70%	0.658%
471	20.746	20.719	20.759	VV	20667	485349	13.34%	0.905%
472	20.769	20.759	20.773	VV	20494	177099	4.87%	0.330%
473	20.810	20.773	20.815	VV	20889	524317	14.41%	0.978%
474	20.825	20.815	20.847	VV	21088	392645	10.79%	0.732%
475	20.851	20.847	20.900	VV	20105	611509	16.81%	1.141%
476	20.943	20.900	20.949	VV	18712	539704	14.84%	1.007%
477	21.040	20.949	21.117	VV	26193	2198452	60.44%	4.101%
478	21.122	21.117	21.149	VV	18086	340323	9.36%	0.635%
479	21.156	21.149	21.170	VV	17456	225572	6.20%	0.421%
480	21.175	21.170	21.179	VV	17080	90314	2.48%	0.168%
481	21.229	21.179	21.234	VV	16904	552001	15.17%	1.030%
482	21.311	21.234	21.317	VV	19780	892837	24.54%	1.666%
483	21.325	21.317	21.372	VV	19605	624897	17.18%	1.166%
484	21.456	21.372	21.572	VV	29444	2569273	70.63%	4.793%
485	21.578	21.572	21.610	VV	12238	262598	7.22%	0.490%
486	21.618	21.610	21.640	VV	11202	200200	5.50%	0.373%
487	21.645	21.640	21.650	VV	10717	61884	1.70%	0.115%
488	21.657	21.650	21.661	VV	10680	70998	1.95%	0.132%
489	21.669	21.661	21.674	VV	10761	82670	2.27%	0.154%
490	21.679	21.674	21.683	VV	10648	55794	1.53%	0.104%
491	21.706	21.683	21.750	VV	10624	384589	10.57%	0.717%
492	21.783	21.750	21.792	VV	8291	204743	5.63%	0.382%
493	21.808	21.792	21.819	VV	8238	130704	3.59%	0.244%
494	21.824	21.819	21.830	VV	7928	54413	1.50%	0.102%
495	21.844	21.830	21.849	VV	7792	84295	2.32%	0.157%
496	21.852	21.849	21.872	VV	7667	103374	2.84%	0.193%
497	22.073	21.872	22.082	VV	15465	1322650	36.36%	2.467%
498	22.089	22.082	22.278	VV	15148	987467	27.15%	1.842%
Sum of corrected areas:						53606080		

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