

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040422\
Data File : FG009510.D
Signal(s) : FID1A.ch
Acq On : 04 Apr 2022 15:16
Sample : N2246-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.035	BV	514988	3944624	0.56%	0.011%
2	2.052	2.035	2.072	VV	290328	2953649	0.42%	0.009%
3	2.086	2.072	2.096	VV	132208	1371569	0.19%	0.004%
4	2.116	2.096	2.142	VV	286130	4306426	0.61%	0.012%
5	2.159	2.142	2.199	VV	990686	10799385	1.52%	0.031%
6	2.225	2.199	2.266	VV	791170	9156855	1.29%	0.026%
7	2.293	2.266	2.333	VV	179841	2512906	0.35%	0.007%
8	2.350	2.333	2.364	VV	124895	1378223	0.19%	0.004%
9	2.386	2.364	2.400	VV	125711	2077722	0.29%	0.006%
10	2.412	2.400	2.428	VV	121858	1499226	0.21%	0.004%
11	2.453	2.428	2.482	VV	682099	11603087	1.64%	0.034%
12	2.500	2.482	2.505	VV	610021	5913772	0.83%	0.017%
13	2.523	2.505	2.538	VV	1105228	16598297	2.34%	0.048%
14	2.557	2.538	2.573	VV	2504597	31874013	4.49%	0.092%
15	2.586	2.573	2.611	VV	1193839	20360922	2.87%	0.059%
16	2.617	2.611	2.657	VV	588680	9365900	1.32%	0.027%
17	2.707	2.657	2.761	VV	1916578	39390123	5.55%	0.114%
18	2.794	2.761	2.806	VV	845040	11419462	1.61%	0.033%
19	2.816	2.806	2.831	VV	726277	9349682	1.32%	0.027%
20	2.844	2.831	2.881	VV	594791	9707148	1.37%	0.028%
21	2.906	2.881	2.919	VV	517968	7206661	1.02%	0.021%
22	2.941	2.919	2.971	VV	1198314	24420551	3.44%	0.071%
23	3.001	2.971	3.042	VV	1290067	28693929	4.05%	0.083%
24	3.082	3.042	3.138	VV	3108480	81633876	11.51%	0.236%
25	3.148	3.138	3.178	VV	431903	7140963	1.01%	0.021%
26	3.197	3.178	3.209	VV	395695	5114417	0.72%	0.015%
27	3.225	3.209	3.231	VV	538325	6157778	0.87%	0.018%
28	3.282	3.231	3.338	VV	2741581	75802944	10.69%	0.219%
29	3.384	3.338	3.397	VV	2025516	35304173	4.98%	0.102%
30	3.408	3.397	3.428	VV	1799474	27634728	3.90%	0.080%
31	3.448	3.428	3.457	VV	1431357	21992445	3.10%	0.064%
32	3.466	3.457	3.508	VV	1443333	35417389	4.99%	0.102%
33	3.541	3.508	3.581	VV	3699302	91618589	12.92%	0.265%
34	3.613	3.581	3.627	VV	1677308	38476667	5.43%	0.111%
35	3.669	3.627	3.704	VV	5650484	154285161	21.76%	0.446%
36	3.740	3.704	3.771	VV	4451406	112142454	15.81%	0.324%

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37	3.782	3.771	3.797	VV	1721194	23781762	3.35%	0.069%
38	3.837	3.797	3.849	VV	6732246	102993674	14.52%	0.297%
39	3.885	3.849	3.920	VV	3120122	90838552	12.81%	0.262%
40	3.937	3.920	3.955	VV	1373160	23017099	3.25%	0.066%
41	3.981	3.955	3.998	VV	2533154	47923176	6.76%	0.138%
42	4.018	3.998	4.032	VV	2985768	53160254	7.50%	0.154%
43	4.049	4.032	4.073	VV	3008644	55802945	7.87%	0.161%
44	4.110	4.073	4.121	VV	2260498	49989955	7.05%	0.144%
45	4.169	4.121	4.188	VV	4333372	124224314	17.52%	0.359%
46	4.203	4.188	4.237	VV	3035156	59394120	8.38%	0.172%
47	4.274	4.237	4.292	VV	3036633	63075499	8.89%	0.182%
48	4.312	4.292	4.328	VV	2889892	54245724	7.65%	0.157%
49	4.341	4.328	4.382	VV	2825876	74027540	10.44%	0.214%
50	4.392	4.382	4.408	VV	1671395	22567770	3.18%	0.065%
51	4.427	4.408	4.476	VV	2279302	63019041	8.89%	0.182%
52	4.495	4.476	4.503	VV	1556666	21371846	3.01%	0.062%
53	4.566	4.503	4.609	VV	4108487	194134964	27.38%	0.561%
54	4.642	4.609	4.671	VV	4354967	129533795	18.27%	0.374%
55	4.695	4.671	4.742	VV	3884120	140422212	19.80%	0.406%
56	4.796	4.742	4.823	VV	6461989	212344122	29.94%	0.613%
57	4.854	4.823	4.883	VV	5370494	144814092	20.42%	0.418%
58	4.897	4.883	4.910	VV	2875570	43108148	6.08%	0.124%
59	4.932	4.910	4.961	VV	3167677	78902113	11.13%	0.228%
60	4.966	4.961	4.975	VV	1732358	13809459	1.95%	0.040%
61	5.006	4.975	5.041	VV	3479609	101701353	14.34%	0.294%
62	5.063	5.041	5.071	VV	2997416	43981303	6.20%	0.127%
63	5.100	5.071	5.112	VV	4899056	101909986	14.37%	0.294%
64	5.121	5.112	5.135	VV	4465059	57716836	8.14%	0.167%
65	5.142	5.135	5.162	VV	3992737	52200827	7.36%	0.151%
66	5.172	5.162	5.179	VV	2360105	23781621	3.35%	0.069%
67	5.222	5.179	5.230	VV	3543359	89702162	12.65%	0.259%
68	5.239	5.230	5.252	VV	3621173	48447021	6.83%	0.140%
69	5.276	5.252	5.292	VV	4570018	97697322	13.78%	0.282%
70	5.303	5.292	5.322	VV	3992916	69697712	9.83%	0.201%
71	5.331	5.322	5.386	VV	3818023	131018538	18.48%	0.378%
72	5.392	5.386	5.409	VV	2714176	34909293	4.92%	0.101%
73	5.442	5.409	5.448	VV	5257851	95999609	13.54%	0.277%
74	5.456	5.448	5.480	VV	5296123	86908379	12.26%	0.251%
75	5.499	5.480	5.531	VV	3750508	100084351	14.11%	0.289%
76	5.546	5.531	5.566	VV	2883071	58493311	8.25%	0.169%
77	5.617	5.566	5.646	VV	6954267	217143321	30.62%	0.627%
78	5.652	5.646	5.685	VV	4106895	90190035	12.72%	0.260%
79	5.727	5.685	5.763	VV	5604964	214389444	30.23%	0.619%
80	5.774	5.763	5.805	VV	3661338	88648138	12.50%	0.256%
81	5.834	5.805	5.864	VV	3918530	119939514	16.91%	0.346%
82	5.886	5.864	5.904	VV	3460809	73171790	10.32%	0.211%
83	5.935	5.904	5.979	VV	4350378	164271183	23.16%	0.474%
84	6.004	5.979	6.019	VV	3558243	83229503	11.74%	0.240%
85	6.029	6.019	6.045	VV	3591723	52886083	7.46%	0.153%
86	6.069	6.045	6.088	VV	3636556	91230617	12.86%	0.263%
87	6.117	6.088	6.141	VV	4814076	135458605	19.10%	0.391%
88	6.168	6.141	6.180	VV	4731895	108357059	15.28%	0.313%
89	6.193	6.180	6.207	VV	4823813	75669691	10.67%	0.219%

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90	6.223	6.207	6.242	VV	5018228	101070510	14.25%	0.292%
91	6.250	6.242	6.255	VV	4813986	37211340	5.25%	0.107%
92	6.264	6.255	6.286	VV	4852021	88749117	12.51%	0.256%
93	6.348	6.286	6.359	VV	5591927	219331354	30.93%	0.633%
94	6.364	6.359	6.369	VV	5502261	35181481	4.96%	0.102%
95	6.373	6.369	6.466	VV	5530514	268706268	37.89%	0.776%
96	6.507	6.466	6.517	VV	4190324	124116702	17.50%	0.358%
97	6.523	6.517	6.538	VV	4197628	51273702	7.23%	0.148%
98	6.545	6.538	6.553	VV	4192415	37434311	5.28%	0.108%
99	6.619	6.553	6.716	VV	7366925	544288077	76.75%	1.572%
100	6.752	6.716	6.771	VV	5865699	178591809	25.18%	0.516%
101	6.781	6.771	6.805	VV	5706200	113317105	15.98%	0.327%
102	6.818	6.805	6.865	VV	5535402	189360412	26.70%	0.547%
103	6.882	6.865	6.903	VV	4777046	107680231	15.18%	0.311%
104	6.986	6.903	6.995	VV	6265174	307533040	43.37%	0.888%
105	6.999	6.995	7.028	VV	6239172	118126458	16.66%	0.341%
106	7.045	7.028	7.059	VV	5988323	107976048	15.23%	0.312%
107	7.068	7.059	7.115	VV	5953412	189687196	26.75%	0.548%
108	7.178	7.115	7.255	VV	8909118	592315434	83.52%	1.711%
109	7.271	7.255	7.311	VV	6386594	201800818	28.46%	0.583%
110	7.355	7.311	7.394	VV	5941374	279837175	39.46%	0.808%
111	7.402	7.394	7.408	VV	5496649	48862953	6.89%	0.141%
112	7.431	7.408	7.455	VV	5673427	155222675	21.89%	0.448%
113	7.463	7.455	7.482	VV	5506887	89111224	12.57%	0.257%
114	7.559	7.482	7.639	VV	6640399	546959085	77.13%	1.580%
115	7.710	7.639	7.779	VV	6136792	472697774	66.66%	1.365%
116	7.788	7.779	7.798	VV	5433449	62050484	8.75%	0.179%
117	7.808	7.798	7.825	VV	5406337	88625629	12.50%	0.256%
118	7.841	7.825	7.868	VV	5447472	136435326	19.24%	0.394%
119	7.878	7.868	7.903	VV	5338645	110210695	15.54%	0.318%
120	7.950	7.903	7.957	VV	5846816	180881529	25.51%	0.522%
121	7.978	7.957	7.985	VV	6027457	96997045	13.68%	0.280%
122	7.995	7.985	8.024	VV	5986736	140964296	19.88%	0.407%
123	8.032	8.024	8.038	VV	5921605	46763155	6.59%	0.135%
124	8.082	8.038	8.092	VV	7649472	224801606	31.70%	0.649%
125	8.126	8.092	8.165	VV	7963045	335536066	47.32%	0.969%
126	8.184	8.165	8.191	VV	7584808	117769217	16.61%	0.340%
127	8.210	8.191	8.222	VV	7809974	141612534	19.97%	0.409%
128	8.231	8.222	8.285	VV	7755677	274839779	38.76%	0.794%
129	8.287	8.285	8.310	VV	6860606	99553590	14.04%	0.288%
130	8.318	8.310	8.324	VV	6508765	55496619	7.83%	0.160%
131	8.358	8.324	8.386	VV	6950910	249452285	35.18%	0.720%
132	8.417	8.386	8.430	VV	7104998	182762915	25.77%	0.528%
133	8.437	8.430	8.449	VV	7072532	81083787	11.43%	0.234%
134	8.462	8.449	8.482	VV	7027068	136241596	19.21%	0.393%
135	8.495	8.482	8.515	VV	7103772	137873240	19.44%	0.398%
136	8.522	8.515	8.586	VV	6928229	277528853	39.14%	0.801%
137	8.591	8.586	8.598	VV	6020238	45395390	6.40%	0.131%
138	8.607	8.598	8.617	VV	6027920	65513549	9.24%	0.189%
139	8.642	8.617	8.650	VV	6114075	118930272	16.77%	0.343%
140	8.666	8.650	8.688	VV	6229927	141010068	19.88%	0.407%
141	8.708	8.688	8.723	VV	6449354	130879377	18.46%	0.378%

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142	8.743	8.723	8.751	VV	6423449	106399110	15.00%	0.307%
143	8.852	8.751	8.911	VV	8149583	709148764	100.00%	2.048%
144	8.938	8.911	8.946	VV	7287572	149985961	21.15%	0.433%
145	8.960	8.946	9.016	VV	7328349	301119930	42.46%	0.870%
146	9.023	9.016	9.030	VV	6858232	56626820	7.99%	0.164%
147	9.034	9.030	9.048	VV	6847527	72460149	10.22%	0.209%
148	9.068	9.048	9.073	VV	7121291	107322927	15.13%	0.310%
149	9.088	9.073	9.105	VV	7299081	134458614	18.96%	0.388%
150	9.120	9.105	9.126	VV	7609031	97105367	13.69%	0.280%
151	9.132	9.126	9.134	VV	7556783	35474866	5.00%	0.102%
152	9.146	9.134	9.161	VV	7637981	122260011	17.24%	0.353%
153	9.166	9.161	9.171	VV	7482406	44625224	6.29%	0.129%
154	9.177	9.171	9.185	VV	7504571	59553129	8.40%	0.172%
155	9.189	9.185	9.212	VV	7435224	120804359	17.04%	0.349%
156	9.218	9.212	9.242	VV	7171036	123155488	17.37%	0.356%
157	9.250	9.242	9.266	VV	6887788	99608509	14.05%	0.288%
158	9.285	9.266	9.295	VV	7036608	118449025	16.70%	0.342%
159	9.303	9.295	9.314	VV	6980906	81435962	11.48%	0.235%
160	9.321	9.314	9.341	VV	6870786	108065052	15.24%	0.312%
161	9.345	9.341	9.358	VV	6574487	64282230	9.06%	0.186%
162	9.365	9.358	9.376	VV	6647006	72864743	10.27%	0.210%
163	9.391	9.376	9.396	VV	6636294	77382120	10.91%	0.223%
164	9.425	9.396	9.433	VV	6902566	152046949	21.44%	0.439%
165	9.439	9.433	9.472	VV	6833649	155044398	21.86%	0.448%
166	9.486	9.472	9.498	VV	6707215	104401256	14.72%	0.301%
167	9.548	9.498	9.553	VV	7263904	228384250	32.21%	0.660%
168	9.585	9.553	9.641	VV	7471886	379756983	53.55%	1.097%
169	9.652	9.641	9.658	VV	6864213	69069111	9.74%	0.199%
170	9.664	9.658	9.669	VV	6960660	47938639	6.76%	0.138%
171	9.675	9.669	9.685	VV	7002654	63416910	8.94%	0.183%
172	9.694	9.685	9.768	VV	6828944	322509661	45.48%	0.931%
173	9.786	9.768	9.793	VV	6056658	90070533	12.70%	0.260%
174	9.853	9.793	9.861	VV	6884746	261280569	36.84%	0.755%
175	9.875	9.861	9.891	VV	6990271	125187498	17.65%	0.362%
176	9.899	9.891	9.906	VV	6820147	61021089	8.60%	0.176%
177	9.915	9.906	9.919	VV	6868468	51982141	7.33%	0.150%
178	9.925	9.919	9.933	VV	6866376	57340981	8.09%	0.166%
179	9.938	9.933	9.943	VV	6740619	38251673	5.39%	0.110%
180	9.951	9.943	9.967	VV	6898550	97220653	13.71%	0.281%
181	9.974	9.967	10.004	VV	6755347	149232317	21.04%	0.431%
182	10.010	10.004	10.018	VV	6493655	52605271	7.42%	0.152%
183	10.023	10.018	10.040	VV	6496135	84103480	11.86%	0.243%
184	10.047	10.040	10.067	VV	6304098	101194449	14.27%	0.292%
185	10.075	10.067	10.080	VV	6256922	46506627	6.56%	0.134%
186	10.089	10.080	10.094	VV	6259374	53909278	7.60%	0.156%
187	10.104	10.094	10.169	VV	6311381	271886669	38.34%	0.785%
188	10.181	10.169	10.190	VV	5963762	72672418	10.25%	0.210%
189	10.200	10.190	10.208	VV	5921357	64703074	9.12%	0.187%
190	10.213	10.208	10.220	VV	5951216	41100594	5.80%	0.119%
191	10.313	10.220	10.358	VV	7826871	574542572	81.02%	1.659%
192	10.374	10.358	10.391	VV	7087332	138290079	19.50%	0.399%
193	10.403	10.391	10.420	VV	7116657	119932846	16.91%	0.346%
194	10.425	10.420	10.430	VV	7024925	43033687	6.07%	0.124%

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195	10.455	10.430	10.483	VV	7271855	224192842	31.61%	0.647%
196	10.486	10.483	10.506	VV	6725853	92320252	13.02%	0.267%
197	10.523	10.506	10.530	VV	6610173	91411075	12.89%	0.264%
198	10.535	10.530	10.543	VV	6646559	52930503	7.46%	0.153%
199	10.552	10.543	10.558	VV	6680031	60465235	8.53%	0.175%
200	10.563	10.558	10.570	VV	6619374	47481162	6.70%	0.137%
201	10.578	10.570	10.588	VV	6684910	70144433	9.89%	0.203%
202	10.594	10.588	10.603	VV	6593875	60063683	8.47%	0.173%
203	10.608	10.603	10.619	VV	6569148	63239015	8.92%	0.183%
204	10.627	10.619	10.634	VV	6576889	57451137	8.10%	0.166%
205	10.657	10.634	10.665	VV	6686840	120862735	17.04%	0.349%
206	10.738	10.665	10.811	VV	9203919	667252882	94.09%	1.927%
207	10.818	10.811	10.835	VV	6331701	90367655	12.74%	0.261%
208	10.841	10.835	10.847	VV	6210456	44685257	6.30%	0.129%
209	10.871	10.847	10.876	VV	6609299	110501086	15.58%	0.319%
210	10.915	10.876	10.920	VV	7255483	181409948	25.58%	0.524%
211	10.926	10.920	10.987	VV	7299889	272361804	38.41%	0.787%
212	10.994	10.987	11.003	VV	6369793	59438388	8.38%	0.172%
213	11.020	11.003	11.026	VV	6412419	88886290	12.53%	0.257%
214	11.035	11.026	11.092	VV	6433581	246356492	34.74%	0.711%
215	11.105	11.092	11.112	VV	6057027	72125512	10.17%	0.208%
216	11.123	11.112	11.140	VV	6097770	97913329	13.81%	0.283%
217	11.150	11.140	11.165	VV	6060758	89390836	12.61%	0.258%
218	11.184	11.165	11.190	VV	6088000	90566497	12.77%	0.262%
219	11.196	11.190	11.202	VV	6100133	44560070	6.28%	0.129%
220	11.210	11.202	11.214	VV	6138104	45565982	6.43%	0.132%
221	11.225	11.214	11.233	VV	6283894	67640483	9.54%	0.195%
222	11.238	11.233	11.253	VV	6196441	74428975	10.50%	0.215%
223	11.260	11.253	11.265	VV	6118225	42645868	6.01%	0.123%
224	11.294	11.265	11.310	VV	6445692	170647889	24.06%	0.493%
225	11.324	11.310	11.362	VV	6454755	196374785	27.69%	0.567%
226	11.374	11.362	11.385	VV	6097204	85916232	12.12%	0.248%
227	11.449	11.385	11.504	VV	8574037	498982097	70.36%	1.441%
228	11.512	11.504	11.533	VV	6030156	101602271	14.33%	0.293%
229	11.539	11.533	11.548	VV	5880234	52255733	7.37%	0.151%
230	11.555	11.548	11.559	VV	5863591	38773708	5.47%	0.112%
231	11.569	11.559	11.573	VV	5977101	50306452	7.09%	0.145%
232	11.580	11.573	11.590	VV	6016708	58095237	8.19%	0.168%
233	11.604	11.590	11.618	VV	6060276	100957614	14.24%	0.292%
234	11.630	11.618	11.637	VV	6085601	69085339	9.74%	0.200%
235	11.653	11.637	11.685	VV	6200661	171318452	24.16%	0.495%
236	11.692	11.685	11.703	VV	5877843	63381238	8.94%	0.183%
237	11.721	11.703	11.743	VV	6190345	146015537	20.59%	0.422%
238	11.749	11.743	11.776	VV	6017166	114479391	16.14%	0.331%
239	11.784	11.776	11.792	VV	5555841	51430229	7.25%	0.149%
240	11.821	11.792	11.843	VV	5927080	176651784	24.91%	0.510%
241	11.885	11.843	11.898	VV	6262359	200591651	28.29%	0.579%
242	11.902	11.898	11.953	VV	6119386	186454823	26.29%	0.538%
243	12.000	11.953	12.080	VV	5860732	407876755	57.52%	1.178%
244	12.084	12.080	12.093	VV	5038290	41553713	5.86%	0.120%
245	12.110	12.093	12.114	VV	5109772	63229999	8.92%	0.183%
246	12.129	12.114	12.148	VV	5214989	103607542	14.61%	0.299%

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247	12.154	12.148	12.195	VV	5019412	131662675	18.57%	0.380%
248	12.243	12.195	12.288	VV	4976664	267201276	37.68%	0.772%
249	12.301	12.288	12.314	VV	4625970	70710450	9.97%	0.204%
250	12.327	12.314	12.341	VV	4648480	75864387	10.70%	0.219%
251	12.376	12.341	12.384	VV	4798427	119918332	16.91%	0.346%
252	12.450	12.384	12.499	VV	5848234	364997116	51.47%	1.054%
253	12.508	12.499	12.546	VV	5076927	133498170	18.83%	0.386%
254	12.580	12.546	12.591	VV	4590961	120289001	16.96%	0.347%
255	12.624	12.591	12.636	VV	5211065	133038865	18.76%	0.384%
256	12.642	12.636	12.676	VV	4983716	112710350	15.89%	0.325%
257	12.684	12.676	12.708	VV	4671960	85296406	12.03%	0.246%
258	12.739	12.708	12.765	VV	4445207	145283225	20.49%	0.420%
259	12.773	12.765	12.798	VV	4261774	81429652	11.48%	0.235%
260	12.819	12.798	12.831	VV	4023344	77760151	10.97%	0.225%
261	12.834	12.831	12.838	VV	3883099	15377456	2.17%	0.044%
262	12.852	12.838	12.887	VV	3999116	112026338	15.80%	0.324%
263	12.898	12.887	12.911	VV	3802718	54879402	7.74%	0.158%
264	12.915	12.911	12.930	VV	3728554	40485218	5.71%	0.117%
265	12.935	12.930	12.938	VV	3674189	17465533	2.46%	0.050%
266	12.950	12.938	12.961	VV	3799069	53284025	7.51%	0.154%
267	12.965	12.961	12.990	VV	3775795	61324528	8.65%	0.177%
268	13.001	12.990	13.007	VV	3653469	37002058	5.22%	0.107%
269	13.012	13.007	13.018	VV	3617664	23839854	3.36%	0.069%
270	13.030	13.018	13.070	VV	3731217	109057831	15.38%	0.315%
271	13.124	13.070	13.154	VV	3908899	179251223	25.28%	0.518%
272	13.161	13.154	13.167	VV	3417173	26394206	3.72%	0.076%
273	13.172	13.167	13.184	VV	3361943	33496168	4.72%	0.097%
274	13.186	13.184	13.214	VV	3337128	58702597	8.28%	0.170%
275	13.217	13.214	13.228	VV	3203660	26622508	3.75%	0.077%
276	13.233	13.228	13.237	VV	2994721	15639514	2.21%	0.045%
277	13.281	13.237	13.311	VV	3302202	140575034	19.82%	0.406%
278	13.337	13.311	13.373	VV	3414205	113754686	16.04%	0.329%
279	13.392	13.373	13.406	VV	2976493	57784937	8.15%	0.167%
280	13.418	13.406	13.429	VV	2935708	39557077	5.58%	0.114%
281	13.434	13.429	13.443	VV	2867099	23073924	3.25%	0.067%
282	13.455	13.443	13.476	VV	2957312	56316411	7.94%	0.163%
283	13.497	13.476	13.517	VV	2735265	66691512	9.40%	0.193%
284	13.538	13.517	13.550	VV	2771555	52808531	7.45%	0.153%
285	13.555	13.550	13.559	VV	2700827	15481859	2.18%	0.045%
286	13.564	13.559	13.570	VV	2708670	16610264	2.34%	0.048%
287	13.576	13.570	13.597	VV	2692555	42359686	5.97%	0.122%
288	13.617	13.597	13.631	VV	2490610	49804154	7.02%	0.144%
289	13.640	13.631	13.645	VV	2481255	21668173	3.06%	0.063%
290	13.650	13.645	13.666	VV	2485802	29883517	4.21%	0.086%
291	13.679	13.666	13.695	VV	2554734	44129950	6.22%	0.127%
292	13.725	13.695	13.753	VV	2662048	87308832	12.31%	0.252%
293	13.759	13.753	13.790	VV	2428933	50745431	7.16%	0.147%
294	13.793	13.790	13.803	VV	2263238	17620427	2.48%	0.051%
295	13.836	13.803	13.841	VV	2341319	51277006	7.23%	0.148%
296	13.849	13.841	13.869	VV	2354927	39239284	5.53%	0.113%
297	13.883	13.869	13.904	VV	2189018	44197934	6.23%	0.128%
298	13.937	13.904	13.995	VV	2192673	112351947	15.84%	0.324%
299	14.028	13.995	14.063	VV	2171884	81862175	11.54%	0.236%

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300	14.077	14.063	14.087	VV	1902443	26950189	3.80%	0.078%
301	14.106	14.087	14.148	VV	1974273	67469205	9.51%	0.195%
302	14.174	14.148	14.190	VV	1887734	45904713	6.47%	0.133%
303	14.195	14.190	14.208	VV	1789794	19305526	2.72%	0.056%
304	14.213	14.208	14.231	VV	1753195	24003229	3.38%	0.069%
305	14.255	14.231	14.271	VV	1812357	42186975	5.95%	0.122%
306	14.289	14.271	14.301	VV	1802273	31616875	4.46%	0.091%
307	14.304	14.301	14.330	VV	1736461	28285878	3.99%	0.082%
308	14.337	14.330	14.342	VV	1569115	11172510	1.58%	0.032%
309	14.352	14.342	14.355	VV	1611536	13292658	1.87%	0.038%
310	14.362	14.355	14.379	VV	1647735	22518643	3.18%	0.065%
311	14.396	14.379	14.408	VV	1664806	28059996	3.96%	0.081%
312	14.423	14.408	14.450	VV	1690215	40440681	5.70%	0.117%
313	14.471	14.450	14.516	VV	1757416	63908309	9.01%	0.185%
314	14.530	14.516	14.535	VV	1474378	16715942	2.36%	0.048%
315	14.542	14.535	14.551	VV	1459861	13648804	1.92%	0.039%
316	14.569	14.551	14.588	VV	1453952	31258212	4.41%	0.090%
317	14.610	14.588	14.624	VV	1453881	30492386	4.30%	0.088%
318	14.628	14.624	14.635	VV	1412931	9294868	1.31%	0.027%
319	14.637	14.635	14.648	VV	1417611	11400771	1.61%	0.033%
320	14.653	14.648	14.675	VV	1399829	21432926	3.02%	0.062%
321	14.682	14.675	14.722	VV	1380850	37640817	5.31%	0.109%
322	14.729	14.722	14.746	VV	1287188	18149434	2.56%	0.052%
323	14.758	14.746	14.766	VV	1265455	15011788	2.12%	0.043%
324	14.774	14.766	14.781	VV	1288814	11238670	1.58%	0.032%
325	14.786	14.781	14.793	VV	1273115	8937641	1.26%	0.026%
326	14.801	14.793	14.809	VV	1264436	12516142	1.76%	0.036%
327	14.831	14.809	14.858	VV	1421756	38834276	5.48%	0.112%
328	14.882	14.858	14.907	VV	1491999	39258917	5.54%	0.113%
329	14.921	14.907	14.944	VV	1251013	27316911	3.85%	0.079%
330	14.950	14.944	14.960	VV	1217320	11060667	1.56%	0.032%
331	14.967	14.960	14.972	VV	1197118	8806587	1.24%	0.025%
332	14.982	14.972	14.986	VV	1213913	10243106	1.44%	0.030%
333	14.989	14.986	15.004	VV	1207032	12306629	1.74%	0.036%
334	15.032	15.004	15.057	VV	1272746	38696009	5.46%	0.112%
335	15.081	15.057	15.093	VV	1184312	24474871	3.45%	0.071%
336	15.099	15.093	15.115	VV	1090298	13929457	1.96%	0.040%
337	15.136	15.115	15.159	VV	1230165	30992594	4.37%	0.090%
338	15.162	15.159	15.172	VV	1145075	9009125	1.27%	0.026%
339	15.177	15.172	15.187	VV	1106977	10107127	1.43%	0.029%
340	15.196	15.187	15.213	VV	1085035	16255538	2.29%	0.047%
341	15.225	15.213	15.249	VV	1047546	22292307	3.14%	0.064%
342	15.263	15.249	15.267	VV	1037858	11148844	1.57%	0.032%
343	15.274	15.267	15.296	VV	1036018	17369866	2.45%	0.050%
344	15.308	15.296	15.330	VV	1014969	20156494	2.84%	0.058%
345	15.334	15.330	15.359	VV	988158	16721860	2.36%	0.048%
346	15.374	15.359	15.380	VV	951330	11807290	1.66%	0.034%
347	15.433	15.380	15.437	VV	1043462	34117568	4.81%	0.099%
348	15.449	15.437	15.456	VV	1075082	12148353	1.71%	0.035%
349	15.462	15.456	15.476	VV	1039295	12006512	1.69%	0.035%
350	15.510	15.476	15.531	VV	1271179	37024674	5.22%	0.107%
351	15.546	15.531	15.570	VV	1196640	24496886	3.45%	0.071%

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352	15.576	15.570	15.598	VV	918356	15213666	2.15%	0.044%
353	15.617	15.598	15.631	VV	927578	18007796	2.54%	0.052%
354	15.672	15.631	15.691	VV	1055194	35230180	4.97%	0.102%
355	15.717	15.691	15.727	VV	953672	20328750	2.87%	0.059%
356	15.733	15.727	15.771	VV	950276	23599668	3.33%	0.068%
357	15.791	15.771	15.797	VV	868581	13276542	1.87%	0.038%
358	15.804	15.797	15.831	VV	866689	17158886	2.42%	0.050%
359	15.836	15.831	15.849	VV	844236	8826851	1.24%	0.025%
360	15.853	15.849	15.857	VV	821360	4017344	0.57%	0.012%
361	15.859	15.857	15.870	VV	820237	6095648	0.86%	0.018%
362	15.878	15.870	15.886	VV	814381	8076497	1.14%	0.023%
363	15.926	15.886	15.935	VV	875142	24161635	3.41%	0.070%
364	15.940	15.935	15.974	VV	862679	19037588	2.68%	0.055%
365	15.978	15.974	15.986	VV	772592	5732562	0.81%	0.017%
366	15.999	15.986	16.019	VV	796243	15022533	2.12%	0.043%
367	16.029	16.019	16.061	VV	773130	19057026	2.69%	0.055%
368	16.097	16.061	16.118	VV	944133	28847294	4.07%	0.083%
369	16.142	16.118	16.163	VV	894784	23016606	3.25%	0.066%
370	16.174	16.163	16.178	VV	826696	7362613	1.04%	0.021%
371	16.203	16.178	16.207	VV	842707	14590217	2.06%	0.042%
372	16.212	16.207	16.227	VV	851097	9839174	1.39%	0.028%
373	16.232	16.227	16.255	VV	807899	13448321	1.90%	0.039%
374	16.265	16.255	16.278	VV	802838	10640624	1.50%	0.031%
375	16.303	16.278	16.327	VV	835458	23205386	3.27%	0.067%
376	16.351	16.327	16.356	VV	765098	12832217	1.81%	0.037%
377	16.382	16.356	16.429	VV	876954	34076240	4.81%	0.098%
378	16.439	16.429	16.458	VV	720378	12028099	1.70%	0.035%
379	16.476	16.458	16.491	VV	688422	13505542	1.90%	0.039%
380	16.504	16.491	16.518	VV	683884	10763875	1.52%	0.031%
381	16.544	16.518	16.551	VV	689630	13617208	1.92%	0.039%
382	16.573	16.551	16.592	VV	725806	17041658	2.40%	0.049%
383	16.603	16.592	16.623	VV	739096	13419347	1.89%	0.039%
384	16.630	16.623	16.635	VV	695645	4789192	0.68%	0.014%
385	16.640	16.635	16.648	VV	695304	5467664	0.77%	0.016%
386	16.664	16.648	16.673	VV	714419	10769553	1.52%	0.031%
387	16.706	16.673	16.737	VV	862719	28577183	4.03%	0.083%
388	16.761	16.737	16.786	VV	751340	20053007	2.83%	0.058%
389	16.792	16.786	16.802	VV	630359	5792776	0.82%	0.017%
390	16.814	16.802	16.821	VV	658245	7367229	1.04%	0.021%
391	16.827	16.821	16.833	VV	659998	4724530	0.67%	0.014%
392	16.838	16.833	16.843	VV	654295	3830104	0.54%	0.011%
393	16.875	16.843	16.897	VV	703263	21557280	3.04%	0.062%
394	16.910	16.897	16.928	VV	663032	11986758	1.69%	0.035%
395	16.934	16.928	16.943	VV	617104	5474637	0.77%	0.016%
396	16.980	16.943	16.995	VV	656035	19864607	2.80%	0.057%
397	17.006	16.995	17.028	VV	665805	12663983	1.79%	0.037%
398	17.033	17.028	17.047	VV	648801	7350829	1.04%	0.021%
399	17.078	17.047	17.086	VV	650106	14710741	2.07%	0.042%
400	17.090	17.086	17.100	VV	643478	5185575	0.73%	0.015%
401	17.123	17.100	17.127	VV	639717	10251133	1.45%	0.030%
402	17.134	17.127	17.152	VV	644869	9482439	1.34%	0.027%
403	17.164	17.152	17.199	VV	646162	16832149	2.37%	0.049%
404	17.219	17.199	17.227	VV	589947	9732833	1.37%	0.028%

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405	17.264	17.227	17.314	VV	681539	32277238	4.55%	0.093%
406	17.347	17.314	17.361	VV	594536	16016550	2.26%	0.046%
407	17.371	17.361	17.389	VV	579585	9206494	1.30%	0.027%
408	17.412	17.389	17.420	VV	577973	10323947	1.46%	0.030%
409	17.423	17.420	17.427	VV	577493	2536851	0.36%	0.007%
410	17.430	17.427	17.437	VV	575336	3384439	0.48%	0.010%
411	17.441	17.437	17.450	VV	553456	4100094	0.58%	0.012%
412	17.465	17.450	17.488	VV	555595	12212627	1.72%	0.035%
413	17.498	17.488	17.535	VV	525748	14608509	2.06%	0.042%
414	17.541	17.535	17.548	VV	500203	3734526	0.53%	0.011%
415	17.566	17.548	17.573	VV	502119	7366363	1.04%	0.021%
416	17.582	17.573	17.588	VV	508046	4433894	0.63%	0.013%
417	17.597	17.588	17.603	VV	493650	4406204	0.62%	0.013%
418	17.612	17.603	17.618	VV	490014	4423669	0.62%	0.013%
419	17.632	17.618	17.645	VV	513650	8161195	1.15%	0.024%
420	17.659	17.645	17.664	VV	534602	5959380	0.84%	0.017%
421	17.671	17.664	17.682	VV	530807	5553838	0.78%	0.016%
422	17.687	17.682	17.689	VV	528317	2328091	0.33%	0.007%
423	17.700	17.689	17.704	VV	554382	4779541	0.67%	0.014%
424	17.719	17.704	17.770	VV	569089	20957195	2.96%	0.061%
425	17.791	17.770	17.796	VV	507586	7888751	1.11%	0.023%
426	17.803	17.796	17.841	VV	507364	13110605	1.85%	0.038%
427	17.872	17.841	17.883	VV	501781	12173199	1.72%	0.035%
428	17.891	17.883	17.908	VV	516128	7436968	1.05%	0.021%
429	17.919	17.908	17.957	VV	495918	13783285	1.94%	0.040%
430	17.965	17.957	17.980	VV	448670	5983540	0.84%	0.017%
431	17.991	17.980	18.005	VV	438432	6352761	0.90%	0.018%
432	18.031	18.005	18.055	VV	471128	13147343	1.85%	0.038%
433	18.060	18.055	18.066	VV	417995	2904520	0.41%	0.008%
434	18.078	18.066	18.085	VV	436377	4595089	0.65%	0.013%
435	18.100	18.085	18.108	VV	436508	6173311	0.87%	0.018%
436	18.120	18.108	18.135	VV	455635	7045696	0.99%	0.020%
437	18.150	18.135	18.157	VV	435253	5493696	0.77%	0.016%
438	18.163	18.157	18.190	VV	437356	8089268	1.14%	0.023%
439	18.208	18.190	18.220	VV	418051	7358130	1.04%	0.021%
440	18.246	18.220	18.273	VV	504328	14207479	2.00%	0.041%
441	18.289	18.273	18.323	VV	443716	12511541	1.76%	0.036%
442	18.375	18.323	18.403	VV	438618	18997473	2.68%	0.055%
443	18.419	18.403	18.424	VV	387583	4739235	0.67%	0.014%
444	18.430	18.424	18.450	VV	387778	5937387	0.84%	0.017%
445	18.465	18.450	18.472	VV	381632	5073245	0.72%	0.015%
446	18.476	18.472	18.508	VV	385204	7824834	1.10%	0.023%
447	18.520	18.508	18.540	VV	369272	6613751	0.93%	0.019%
448	18.549	18.540	18.554	VV	344931	2962070	0.42%	0.009%
449	18.562	18.554	18.570	VV	344838	3306565	0.47%	0.010%
450	18.580	18.570	18.591	VV	330523	4102246	0.58%	0.012%
451	18.596	18.591	18.618	VV	329900	5211754	0.73%	0.015%
452	18.625	18.618	18.636	VV	327102	3399934	0.48%	0.010%
453	18.674	18.636	18.694	VV	369233	12016808	1.69%	0.035%
454	18.715	18.694	18.735	VV	359850	8305771	1.17%	0.024%
455	18.742	18.735	18.754	VV	338126	3819457	0.54%	0.011%
456	18.773	18.754	18.778	VV	333571	4807362	0.68%	0.014%

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457	18.781	18.778	18.786	VV	329035	1474969	0.21%	0.004%
458	18.807	18.786	18.813	VV	355712	5595396	0.79%	0.016%
459	18.821	18.813	18.831	VV	345853	3495216	0.49%	0.010%
460	18.838	18.831	18.870	VV	333744	7780631	1.10%	0.022%
461	18.886	18.870	18.920	VV	342138	9458493	1.33%	0.027%
462	18.933	18.920	18.951	VV	308466	5676029	0.80%	0.016%
463	18.963	18.951	18.983	VV	319504	5954679	0.84%	0.017%
464	18.994	18.983	19.006	VV	313289	4241516	0.60%	0.012%
465	19.013	19.006	19.035	VV	289191	4779057	0.67%	0.014%
466	19.048	19.035	19.053	VV	300948	3195860	0.45%	0.009%
467	19.056	19.053	19.078	VV	301415	4415735	0.62%	0.013%
468	19.092	19.078	19.108	VV	288995	4860051	0.69%	0.014%
469	19.130	19.108	19.135	VV	275292	4273068	0.60%	0.012%
470	19.163	19.135	19.197	VV	291426	10265801	1.45%	0.030%
471	19.215	19.197	19.232	VV	272614	5505231	0.78%	0.016%
472	19.245	19.232	19.251	VV	269967	3125433	0.44%	0.009%
473	19.255	19.251	19.268	VV	268507	2635351	0.37%	0.008%
474	19.276	19.268	19.286	VV	267340	2780544	0.39%	0.008%
475	19.309	19.286	19.320	VV	263480	5204912	0.73%	0.015%
476	19.357	19.320	19.361	VV	276836	6602975	0.93%	0.019%
477	19.371	19.361	19.395	VV	299045	5719590	0.81%	0.017%
478	19.400	19.395	19.422	VV	272353	4186217	0.59%	0.012%
479	19.428	19.422	19.438	VV	244538	2177782	0.31%	0.006%
480	19.458	19.438	19.463	VV	256704	3767645	0.53%	0.011%
481	19.469	19.463	19.486	VV	256754	3401463	0.48%	0.010%
482	19.493	19.486	19.500	VV	241295	1854948	0.26%	0.005%
483	19.509	19.500	19.514	VV	243127	2064428	0.29%	0.006%
484	19.533	19.514	19.551	VV	257712	5529485	0.78%	0.016%
485	19.568	19.551	19.577	VV	246987	3858127	0.54%	0.011%
486	19.586	19.577	19.594	VV	251256	2475492	0.35%	0.007%
487	19.600	19.594	19.611	VV	246414	2402488	0.34%	0.007%
488	19.622	19.611	19.652	VV	242564	5783547	0.82%	0.017%
489	19.657	19.652	19.664	VV	229044	1564607	0.22%	0.005%
490	19.687	19.664	19.707	VV	232939	5839097	0.82%	0.017%
491	19.714	19.707	19.719	VV	225699	1553701	0.22%	0.004%
492	19.753	19.719	19.770	VV	249853	7207588	1.02%	0.021%
493	19.773	19.770	19.808	VV	248701	5414177	0.76%	0.016%
494	19.813	19.808	19.824	VV	221992	1968345	0.28%	0.006%
495	19.878	19.824	19.886	VV	232158	8308412	1.17%	0.024%
496	19.899	19.886	19.923	VV	243341	5018509	0.71%	0.014%
497	19.929	19.923	19.948	VV	213459	3197893	0.45%	0.009%
498	19.963	19.948	19.976	VV	222301	3555380	0.50%	0.010%
499	20.002	19.976	20.023	VV	220895	6072658	0.86%	0.018%
500	20.029	20.023	20.041	VV	215489	2339183	0.33%	0.007%
501	20.046	20.041	20.052	VV	220965	1363192	0.19%	0.004%
502	20.057	20.052	20.068	VV	212877	1978166	0.28%	0.006%
503	20.074	20.068	20.099	VV	209701	3800581	0.54%	0.011%
504	20.105	20.099	20.110	VV	211194	1313764	0.19%	0.004%
505	20.120	20.110	20.133	VV	218286	2942308	0.41%	0.008%
506	20.148	20.133	20.160	VV	213679	3296782	0.46%	0.010%
507	20.169	20.160	20.205	VV	208575	5421999	0.76%	0.016%
508	20.227	20.205	20.235	VV	220384	3809182	0.54%	0.011%
509	20.240	20.235	20.246	VV	217184	1438209	0.20%	0.004%

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510	20.256	20.246	20.277	VV	224844	4051088	0.57%	0.012%
511	20.284	20.277	20.295	VV	215833	2218546	0.31%	0.006%
512	20.306	20.295	20.322	VV	212722	3388346	0.48%	0.010%
513	20.334	20.322	20.353	VV	211186	3712850	0.52%	0.011%
514	20.357	20.353	20.366	VV	200587	1561864	0.22%	0.005%
515	20.371	20.366	20.381	VV	193813	1696960	0.24%	0.005%
516	20.388	20.381	20.416	VV	187749	3764253	0.53%	0.011%
517	20.422	20.416	20.428	VV	173964	1210925	0.17%	0.003%
518	20.434	20.428	20.444	VV	174689	1596145	0.23%	0.005%
519	20.451	20.444	20.457	VV	173111	1378182	0.19%	0.004%
520	20.468	20.457	20.481	VV	177382	2516538	0.35%	0.007%
521	20.492	20.481	20.515	VV	183742	3515460	0.50%	0.010%
522	20.531	20.515	20.546	VV	172546	3071935	0.43%	0.009%
523	20.565	20.546	20.603	VV	173805	5610126	0.79%	0.016%
524	20.614	20.603	20.655	VV	150768	4363710	0.62%	0.013%
525	20.689	20.655	20.710	VV	142003	4421866	0.62%	0.013%
526	20.723	20.710	20.741	VV	137432	2436265	0.34%	0.007%
527	20.781	20.741	20.790	VV	130446	3604669	0.51%	0.010%
528	20.799	20.790	20.840	VV	128596	3592213	0.51%	0.010%
529	20.846	20.840	20.923	VV	117160	4887445	0.69%	0.014%
530	20.944	20.923	20.955	VV	93473	1729611	0.24%	0.005%
531	20.987	20.955	21.000	VV	97030	2480988	0.35%	0.007%
532	21.011	21.000	21.076	VV	93496	3885440	0.55%	0.011%
533	21.090	21.076	21.183	VV	83793	4409064	0.62%	0.013%
534	21.202	21.183	21.221	VV	50608	1061829	0.15%	0.003%
535	21.262	21.221	21.281	VV	59662	1843102	0.26%	0.005%
536	21.295	21.281	21.311	VV	57426	961396	0.14%	0.003%
537	21.317	21.311	21.337	VV	53608	826904	0.12%	0.002%
538	21.350	21.337	21.365	VV	57461	912356	0.13%	0.003%
539	21.375	21.365	21.411	VV	54205	1358221	0.19%	0.004%
540	21.422	21.411	21.580	VV	42048	2793924	0.39%	0.008%
541	21.588	21.580	21.602	VV	5244	41322	0.01%	0.000%
542	21.662	21.602	21.673	PV	8082	170111	0.02%	0.000%
543	21.692	21.673	21.702	VV	11310	134207	0.02%	0.000%
544	21.732	21.702	21.768	VV	11858	321405	0.05%	0.001%
					Sum of corrected areas: 34627294803			

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