

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010450.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 21:39
 Sample : N4439-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.814	1.780	1.868	BV	29288	335939	1.29%	0.025%
2	1.879	1.868	1.883	PV	135	829	0.00%	0.000%
3	1.901	1.883	1.933	VV	895	10053	0.04%	0.001%
4	1.939	1.933	1.948	PV	87	384	0.00%	0.000%
5	1.968	1.948	1.982	PV	984	10556	0.04%	0.001%
6	2.011	1.982	2.058	VV	2304	49986	0.19%	0.004%
7	2.080	2.058	2.116	VV	6037	81012	0.31%	0.006%
8	2.143	2.116	2.187	VV	12321	224939	0.87%	0.017%
9	2.206	2.187	2.222	VV	7275	80206	0.31%	0.006%
10	2.238	2.222	2.271	VV	6403	98840	0.38%	0.007%
11	2.282	2.271	2.335	VV	1832	34477	0.13%	0.003%
12	2.364	2.335	2.444	VV	11325	175086	0.67%	0.013%
13	2.471	2.444	2.511	PV	19101	361955	1.39%	0.027%
14	2.524	2.511	2.533	VV	3070	33168	0.13%	0.003%
15	2.543	2.533	2.573	VV	3257	52847	0.20%	0.004%
16	2.605	2.573	2.648	VV	7004	158210	0.61%	0.012%
17	2.692	2.648	2.724	VV	11425	239664	0.92%	0.018%
18	2.744	2.724	2.773	VV	21388	261405	1.01%	0.020%
19	2.789	2.773	2.803	VV	2244	32758	0.13%	0.002%
20	2.828	2.803	2.845	VV	5570	93908	0.36%	0.007%
21	2.856	2.845	2.884	VV	3883	53562	0.21%	0.004%
22	2.912	2.884	2.950	VV	1790	38802	0.15%	0.003%
23	2.973	2.950	2.994	VV	4013	52853	0.20%	0.004%
24	3.003	2.994	3.017	VV	1114	14034	0.05%	0.001%
25	3.053	3.017	3.086	VV	28473	387261	1.49%	0.029%
26	3.091	3.086	3.138	VV	2109	31950	0.12%	0.002%
27	3.166	3.138	3.178	VV	5861	64103	0.25%	0.005%
28	3.190	3.178	3.207	VV	4816	58991	0.23%	0.004%
29	3.222	3.207	3.245	VV	4745	59406	0.23%	0.004%
30	3.267	3.245	3.284	VV	5053	70641	0.27%	0.005%
31	3.295	3.284	3.312	VV	2717	34124	0.13%	0.003%
32	3.331	3.312	3.343	VV	1443	24457	0.09%	0.002%
33	3.364	3.343	3.382	VV	9573	120846	0.46%	0.009%
34	3.393	3.382	3.412	VV	3959	49802	0.19%	0.004%
35	3.423	3.412	3.431	VV	1914	20246	0.08%	0.002%
36	3.450	3.431	3.477	VV	3352	63279	0.24%	0.005%

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37	3.501	3.477	3.520	VV	9821	137880	0.53%	0.010%
38	3.534	3.520	3.556	VV	6082	82784	0.32%	0.006%
39	3.586	3.556	3.610	VV	10034	148512	0.57%	0.011%
40	3.635	3.610	3.648	VV	10885	129948	0.50%	0.010%
41	3.658	3.648	3.672	VV	8225	87862	0.34%	0.007%
42	3.680	3.672	3.705	VV	5077	53542	0.21%	0.004%
43	3.735	3.705	3.767	VV	11021	174115	0.67%	0.013%
44	3.772	3.767	3.795	VV	2134	20621	0.08%	0.002%
45	3.842	3.795	3.868	PV	12157	235903	0.91%	0.018%
46	3.883	3.868	3.899	VV	7572	109278	0.42%	0.008%
47	3.925	3.899	3.936	VV	6026	110488	0.42%	0.008%
48	3.946	3.936	3.979	VV	4558	84026	0.32%	0.006%
49	4.026	3.979	4.062	VV	22416	404734	1.56%	0.031%
50	4.076	4.062	4.096	VV	6261	94222	0.36%	0.007%
51	4.101	4.096	4.111	VV	2516	22078	0.08%	0.002%
52	4.130	4.111	4.161	VV	5219	77796	0.30%	0.006%
53	4.201	4.161	4.222	VV	2440	56882	0.22%	0.004%
54	4.245	4.222	4.272	VV	4376	81551	0.31%	0.006%
55	4.314	4.272	4.331	VV	19449	249585	0.96%	0.019%
56	4.342	4.331	4.363	VV	10493	109669	0.42%	0.008%
57	4.386	4.363	4.407	VV	6468	90918	0.35%	0.007%
58	4.418	4.407	4.436	VV	3068	32334	0.12%	0.002%
59	4.458	4.436	4.474	VV	8634	96553	0.37%	0.007%
60	4.485	4.474	4.502	VV	3978	49857	0.19%	0.004%
61	4.533	4.502	4.556	VV	7521	159742	0.61%	0.012%
62	4.561	4.556	4.580	VV	3473	35672	0.14%	0.003%
63	4.601	4.580	4.635	VV	12569	191078	0.73%	0.014%
64	4.672	4.635	4.686	VV	4073	74545	0.29%	0.006%
65	4.727	4.686	4.751	VV	6814	174164	0.67%	0.013%
66	4.772	4.751	4.795	VV	7067	118106	0.45%	0.009%
67	4.813	4.795	4.857	VV	10775	154239	0.59%	0.012%
68	4.890	4.857	4.914	VV	3748	62876	0.24%	0.005%
69	4.941	4.914	4.948	PV	1689	19783	0.08%	0.001%
70	4.961	4.948	4.976	VV	1946	25297	0.10%	0.002%
71	5.014	4.976	5.020	VV	6003	95033	0.37%	0.007%
72	5.030	5.020	5.047	VV	7169	80002	0.31%	0.006%
73	5.067	5.047	5.082	VV	8432	115986	0.45%	0.009%
74	5.096	5.082	5.119	VV	8519	120552	0.46%	0.009%
75	5.138	5.119	5.171	VV	5209	96036	0.37%	0.007%
76	5.198	5.171	5.207	VV	2499	28342	0.11%	0.002%
77	5.218	5.207	5.239	VV	2349	34996	0.13%	0.003%
78	5.258	5.239	5.282	VV	6820	92548	0.36%	0.007%
79	5.304	5.282	5.319	VV	7781	95918	0.37%	0.007%
80	5.329	5.319	5.348	VV	3440	36877	0.14%	0.003%
81	5.381	5.348	5.404	VV	8842	130722	0.50%	0.010%
82	5.415	5.404	5.428	VV	2616	24598	0.09%	0.002%
83	5.459	5.428	5.522	VV	29614	440277	1.69%	0.033%
84	5.559	5.522	5.593	VV	8658	157063	0.60%	0.012%
85	5.635	5.593	5.649	VV	6307	97413	0.37%	0.007%
86	5.656	5.649	5.669	VV	4134	46046	0.18%	0.003%
87	5.680	5.669	5.695	VV	4118	50632	0.19%	0.004%
88	5.715	5.695	5.725	VV	5591	76419	0.29%	0.006%
89	5.738	5.725	5.750	VV	7824	87323	0.34%	0.007%

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90	5.764	5.750	5.786	VV	9357	146760	0.56%	0.011%
91	5.793	5.786	5.809	VV	5121	47628	0.18%	0.004%
92	5.838	5.809	5.849	VV	4346	69498	0.27%	0.005%
93	5.859	5.849	5.875	VV	4508	53032	0.20%	0.004%
94	5.891	5.875	5.912	VV	3367	47067	0.18%	0.004%
95	5.933	5.912	5.948	PV	3808	46194	0.18%	0.003%
96	5.978	5.948	5.992	VV	6086	110627	0.43%	0.008%
97	6.012	5.992	6.035	VV	70283	718949	2.77%	0.054%
98	6.058	6.035	6.090	VV	10307	178389	0.69%	0.013%
99	6.117	6.090	6.128	VV	4856	73065	0.28%	0.006%
100	6.137	6.128	6.150	VV	4995	49408	0.19%	0.004%
101	6.165	6.150	6.187	VV	4935	71608	0.28%	0.005%
102	6.204	6.187	6.235	VV	5207	79294	0.30%	0.006%
103	6.252	6.235	6.259	VV	2863	30531	0.12%	0.002%
104	6.277	6.259	6.288	VV	5184	69635	0.27%	0.005%
105	6.293	6.288	6.309	VV	4031	40888	0.16%	0.003%
106	6.314	6.309	6.317	VV	2345	11315	0.04%	0.001%
107	6.330	6.317	6.347	VV	3738	44256	0.17%	0.003%
108	6.383	6.347	6.396	VV	6160	118561	0.46%	0.009%
109	6.401	6.396	6.412	VV	5626	52003	0.20%	0.004%
110	6.429	6.412	6.462	VV	10947	165028	0.63%	0.012%
111	6.493	6.462	6.543	VV	25667	388531	1.49%	0.029%
112	6.560	6.543	6.593	VV	2839	68607	0.26%	0.005%
113	6.608	6.593	6.620	VV	3680	45370	0.17%	0.003%
114	6.626	6.620	6.629	VV	2507	12318	0.05%	0.001%
115	6.648	6.629	6.706	VV	15753	255257	0.98%	0.019%
116	6.739	6.706	6.752	PV	1582	23915	0.09%	0.002%
117	6.766	6.752	6.781	VV	2675	28076	0.11%	0.002%
118	6.814	6.781	6.832	VV	8092	130457	0.50%	0.010%
119	6.842	6.832	6.857	VV	3201	35612	0.14%	0.003%
120	6.885	6.857	6.900	VV	6591	90948	0.35%	0.007%
121	6.912	6.900	6.930	VV	3942	43280	0.17%	0.003%
122	6.945	6.930	6.958	VV	2594	23512	0.09%	0.002%
123	6.990	6.958	7.002	VV	6669	107010	0.41%	0.008%
124	7.015	7.002	7.037	VV	7113	121037	0.47%	0.009%
125	7.048	7.037	7.082	VV	5625	97820	0.38%	0.007%
126	7.109	7.082	7.134	VV	77833	829115	3.19%	0.063%
127	7.143	7.134	7.152	VV	4324	43731	0.17%	0.003%
128	7.169	7.152	7.187	VV	4792	82044	0.32%	0.006%
129	7.216	7.187	7.230	VV	26196	311086	1.20%	0.024%
130	7.246	7.230	7.289	VV	54013	612946	2.36%	0.046%
131	7.308	7.289	7.341	VV	5192	69382	0.27%	0.005%
132	7.355	7.341	7.360	VV	1422	12185	0.05%	0.001%
133	7.371	7.360	7.383	VV	1997	21072	0.08%	0.002%
134	7.403	7.383	7.416	VV	6377	69429	0.27%	0.005%
135	7.442	7.416	7.472	VV	26933	328842	1.26%	0.025%
136	7.493	7.472	7.527	VV	5461	115112	0.44%	0.009%
137	7.568	7.527	7.587	VV	3248	69296	0.27%	0.005%
138	7.612	7.587	7.633	VV	7798	111840	0.43%	0.008%
139	7.656	7.633	7.683	VV	2430	44177	0.17%	0.003%
140	7.713	7.683	7.736	VV	6415	85554	0.33%	0.006%
141	7.743	7.736	7.751	VV	301	1875	0.01%	0.000%

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142	7.776	7.751	7.790	PV	3942	41241	0.16%	0.003%
143	7.817	7.790	7.832	VV	7366	96846	0.37%	0.007%
144	7.855	7.832	7.887	VV	23091	349849	1.35%	0.026%
145	7.905	7.887	7.924	VV	6234	79781	0.31%	0.006%
146	7.933	7.924	7.943	VV	1316	13759	0.05%	0.001%
147	7.957	7.943	7.963	VV	1589	15758	0.06%	0.001%
148	8.012	7.963	8.032	VV	19663	347647	1.34%	0.026%
149	8.040	8.032	8.057	VV	8202	92771	0.36%	0.007%
150	8.069	8.057	8.086	VV	4972	62722	0.24%	0.005%
151	8.107	8.086	8.132	VV	26072	451869	1.74%	0.034%
152	8.142	8.132	8.163	VV	19961	217701	0.84%	0.016%
153	8.183	8.163	8.198	VV	5733	77908	0.30%	0.006%
154	8.227	8.198	8.241	VV	52487	619895	2.38%	0.047%
155	8.254	8.241	8.273	VV	37464	398082	1.53%	0.030%
156	8.291	8.273	8.305	VV	10607	151530	0.58%	0.011%
157	8.323	8.305	8.353	VV	29472	373433	1.44%	0.028%
158	8.375	8.353	8.395	VV	40401	583513	2.24%	0.044%
159	8.405	8.395	8.445	VV	29197	418318	1.61%	0.032%
160	8.464	8.445	8.482	VV	18069	217609	0.84%	0.016%
161	8.500	8.482	8.517	VV	13166	158893	0.61%	0.012%
162	8.529	8.517	8.540	VV	3006	34375	0.13%	0.003%
163	8.556	8.540	8.606	VV	5998	115773	0.45%	0.009%
164	8.621	8.606	8.631	PV	793	8123	0.03%	0.001%
165	8.651	8.631	8.664	VV	5310	65065	0.25%	0.005%
166	8.705	8.664	8.727	VV	33774	486851	1.87%	0.037%
167	8.761	8.727	8.784	VV	28640	428993	1.65%	0.032%
168	8.792	8.784	8.806	VV	8097	101640	0.39%	0.008%
169	8.827	8.806	8.845	VV	16512	254899	0.98%	0.019%
170	8.864	8.845	8.889	VV	27004	345779	1.33%	0.026%
171	8.906	8.889	8.913	VV	4639	54703	0.21%	0.004%
172	8.952	8.913	8.966	VV	20545	340885	1.31%	0.026%
173	8.982	8.966	9.011	VV	45483	539797	2.08%	0.041%
174	9.027	9.011	9.039	VV	5947	75051	0.29%	0.006%
175	9.057	9.039	9.068	VV	8380	115678	0.44%	0.009%
176	9.078	9.068	9.105	VV	7860	133639	0.51%	0.010%
177	9.123	9.105	9.134	VV	17017	177414	0.68%	0.013%
178	9.152	9.134	9.205	VV	36374	639328	2.46%	0.048%
179	9.230	9.205	9.255	VV	3451	60670	0.23%	0.005%
180	9.279	9.255	9.296	PV	20174	228474	0.88%	0.017%
181	9.311	9.296	9.330	VV	18084	182509	0.70%	0.014%
182	9.357	9.330	9.375	VV	4029	80705	0.31%	0.006%
183	9.415	9.375	9.436	VV	25566	376372	1.45%	0.028%
184	9.448	9.436	9.466	VV	5905	88921	0.34%	0.007%
185	9.493	9.466	9.508	VV	39653	491531	1.89%	0.037%
186	9.520	9.508	9.551	VV	21203	274669	1.06%	0.021%
187	9.577	9.551	9.593	PV	34064	404951	1.56%	0.031%
188	9.605	9.593	9.624	VV	15761	201143	0.77%	0.015%
189	9.651	9.624	9.667	VV	11038	207877	0.80%	0.016%
190	9.683	9.667	9.693	VV	13007	156290	0.60%	0.012%
191	9.706	9.693	9.724	VV	16680	202112	0.78%	0.015%
192	9.758	9.724	9.800	VV	7231	205294	0.79%	0.016%
193	9.821	9.800	9.848	VV	22859	300138	1.15%	0.023%
194	9.876	9.848	9.894	VV	8636	165077	0.63%	0.012%

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195	9.928	9.894	9.962	VV	46878	813042	3.13%	0.062%
196	9.980	9.962	9.998	VV	10074	129306	0.50%	0.010%
197	10.023	9.998	10.055	VV	6205	126069	0.48%	0.010%
198	10.088	10.055	10.139	PV	7542	142229	0.55%	0.011%
199	10.158	10.139	10.175	VV	1180	17416	0.07%	0.001%
200	10.191	10.175	10.198	PV	2200	18829	0.07%	0.001%
201	10.209	10.198	10.224	VV	3400	37742	0.15%	0.003%
202	10.244	10.224	10.259	VV	7380	93820	0.36%	0.007%
203	10.275	10.259	10.291	VV	12356	137180	0.53%	0.010%
204	10.321	10.291	10.340	VV	14435	246809	0.95%	0.019%
205	10.377	10.340	10.400	VV	19586	420285	1.62%	0.032%
206	10.417	10.400	10.444	VV	14529	237678	0.91%	0.018%
207	10.461	10.444	10.479	VV	6396	101010	0.39%	0.008%
208	10.499	10.479	10.530	VV	12050	243105	0.94%	0.018%
209	10.548	10.530	10.585	VV	22110	374136	1.44%	0.028%
210	10.594	10.585	10.605	VV	3721	38007	0.15%	0.003%
211	10.630	10.605	10.647	VV	6781	113196	0.44%	0.009%
212	10.671	10.647	10.688	VV	53610	656661	2.53%	0.050%
213	10.700	10.688	10.719	VV	24563	321100	1.23%	0.024%
214	10.745	10.719	10.783	VV	41872	756172	2.91%	0.057%
215	10.801	10.783	10.820	VV	16585	204142	0.79%	0.015%
216	10.844	10.820	10.853	VV	6906	88463	0.34%	0.007%
217	10.866	10.853	10.873	VV	6616	69438	0.27%	0.005%
218	10.896	10.873	10.942	VV	136926	1574628	6.06%	0.119%
219	10.971	10.942	11.017	VV	57426	804487	3.09%	0.061%
220	11.039	11.017	11.052	VV	4789	79633	0.31%	0.006%
221	11.065	11.052	11.073	VV	4917	53476	0.21%	0.004%
222	11.089	11.073	11.103	VV	6865	89890	0.35%	0.007%
223	11.123	11.103	11.134	VV	5117	74116	0.29%	0.006%
224	11.149	11.134	11.166	VV	5310	81952	0.32%	0.006%
225	11.192	11.166	11.233	VV	22536	427437	1.64%	0.032%
226	11.254	11.233	11.259	VV	6428	73670	0.28%	0.006%
227	11.263	11.259	11.274	VV	6102	53405	0.21%	0.004%
228	11.294	11.274	11.332	VV	10794	273373	1.05%	0.021%
229	11.340	11.332	11.352	VV	7493	82127	0.32%	0.006%
230	11.376	11.352	11.393	VV	31849	436604	1.68%	0.033%
231	11.416	11.393	11.448	VV	17749	392061	1.51%	0.030%
232	11.465	11.448	11.483	VV	12734	204175	0.79%	0.015%
233	11.504	11.483	11.527	VV	15389	229813	0.88%	0.017%
234	11.550	11.527	11.572	VV	14132	240841	0.93%	0.018%
235	11.589	11.572	11.610	VV	8258	128160	0.49%	0.010%
236	11.649	11.610	11.657	VV	7894	155409	0.60%	0.012%
237	11.669	11.657	11.677	VV	8484	90823	0.35%	0.007%
238	11.701	11.677	11.715	VV	34655	455912	1.75%	0.034%
239	11.732	11.715	11.756	VV	54018	662721	2.55%	0.050%
240	11.812	11.756	11.832	VV	34047	761972	2.93%	0.058%
241	11.850	11.832	11.864	VV	39902	525713	2.02%	0.040%
242	11.880	11.864	11.904	VV	41108	580560	2.23%	0.044%
243	11.929	11.904	11.936	VV	9943	178347	0.69%	0.013%
244	11.970	11.936	11.990	VV	14121	335485	1.29%	0.025%
245	12.064	11.990	12.087	VV	197775	3162035	12.16%	0.239%
246	12.099	12.087	12.129	VV	25512	432381	1.66%	0.033%

rteres								
247	12.181	12.129	12.202	VV	41900	855413	3.29%	0.065%
248	12.212	12.202	12.224	VV	15541	181293	0.70%	0.014%
249	12.241	12.224	12.268	VV	19193	420177	1.62%	0.032%
250	12.308	12.268	12.372	VV	67646	1607583	6.18%	0.122%
251	12.383	12.372	12.396	VV	18526	247301	0.95%	0.019%
252	12.422	12.396	12.437	VV	24468	486424	1.87%	0.037%
253	12.449	12.437	12.472	VV	23954	430009	1.65%	0.033%
254	12.494	12.472	12.499	VV	29606	347746	1.34%	0.026%
255	12.510	12.499	12.535	VV	31356	545007	2.10%	0.041%
256	12.552	12.535	12.563	VV	25163	363161	1.40%	0.027%
257	12.575	12.563	12.584	VV	24082	289791	1.11%	0.022%
258	12.605	12.584	12.624	VV	53467	892159	3.43%	0.068%
259	12.641	12.624	12.656	VV	36834	599482	2.31%	0.045%
260	12.689	12.656	12.696	VV	44436	905597	3.48%	0.069%
261	12.718	12.696	12.756	VV	257055	3513005	13.51%	0.266%
262	12.777	12.756	12.791	VV	22911	443334	1.71%	0.034%
263	12.821	12.791	12.835	VV	23770	559078	2.15%	0.042%
264	12.852	12.835	12.868	VV	31513	541543	2.08%	0.041%
265	12.897	12.868	12.916	VV	33176	840248	3.23%	0.064%
266	12.935	12.916	12.981	VV	40167	1263012	4.86%	0.096%
267	13.013	12.981	13.038	VV	207329	2979003	11.46%	0.225%
268	13.069	13.038	13.084	VV	40531	966884	3.72%	0.073%
269	13.103	13.084	13.134	VV	57234	1246099	4.79%	0.094%
270	13.138	13.134	13.144	VV	30444	174517	0.67%	0.013%
271	13.193	13.144	13.203	VV	45249	1332572	5.13%	0.101%
272	13.214	13.203	13.245	VV	43699	957622	3.68%	0.072%
273	13.300	13.245	13.333	VV	63501	2440191	9.39%	0.185%
274	13.356	13.333	13.386	VV	51091	1378977	5.30%	0.104%
275	13.418	13.386	13.427	VV	48979	1051214	4.04%	0.080%
276	13.448	13.427	13.467	VV	58060	1288790	4.96%	0.098%
277	13.476	13.467	13.512	VV	56952	1394774	5.36%	0.106%
278	13.545	13.512	13.562	VV	58038	1616058	6.22%	0.122%
279	13.607	13.562	13.634	VV	115820	3139918	12.08%	0.238%
280	13.640	13.634	13.645	VV	55445	386165	1.49%	0.029%
281	13.652	13.645	13.656	VV	55894	365053	1.40%	0.028%
282	13.679	13.656	13.689	VV	62826	1143644	4.40%	0.087%
283	13.713	13.689	13.736	VV	98845	2214156	8.52%	0.168%
284	13.751	13.736	13.770	VV	83081	1473888	5.67%	0.112%
285	13.790	13.770	13.795	VV	69952	997057	3.83%	0.075%
286	13.806	13.795	13.824	VV	69269	1132846	4.36%	0.086%
287	13.884	13.824	13.905	VV	105443	3938842	15.15%	0.298%
288	13.920	13.905	13.949	VV	90653	2140235	8.23%	0.162%
289	13.964	13.949	13.968	VV	72653	845108	3.25%	0.064%
290	13.974	13.968	13.982	VV	73489	604945	2.33%	0.046%
291	14.010	13.982	14.020	VV	78740	1751605	6.74%	0.133%
292	14.038	14.020	14.054	VV	81363	1608601	6.19%	0.122%
293	14.087	14.054	14.102	VV	87528	2376073	9.14%	0.180%
294	14.123	14.102	14.129	VV	85770	1328615	5.11%	0.101%
295	14.133	14.129	14.142	VV	85570	676710	2.60%	0.051%
296	14.155	14.142	14.162	VV	85464	1016449	3.91%	0.077%
297	14.196	14.162	14.203	VV	98305	2234279	8.59%	0.169%
298	14.233	14.203	14.247	VV	99298	2580012	9.92%	0.195%
299	14.268	14.247	14.271	VV	99401	1441311	5.54%	0.109%

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300	14.306	14.271	14.323	VV	117539	3419087	13.15%	0.259%
301	14.344	14.323	14.365	VV	133227	3042587	11.70%	0.230%
302	14.371	14.365	14.387	VV	114239	1425688	5.48%	0.108%
303	14.402	14.387	14.407	VV	109547	1262304	4.86%	0.096%
304	14.412	14.407	14.417	VV	107723	662147	2.55%	0.050%
305	14.430	14.417	14.434	VV	116604	1109644	4.27%	0.084%
306	14.457	14.434	14.485	VV	140353	3873632	14.90%	0.293%
307	14.519	14.485	14.544	VV	216009	5616405	21.60%	0.425%
308	14.549	14.544	14.566	VV	139013	1765727	6.79%	0.134%
309	14.585	14.566	14.606	VV	159687	3396955	13.07%	0.257%
310	14.647	14.606	14.662	VV	146848	4594564	17.67%	0.348%
311	14.693	14.662	14.718	VV	144941	4646001	17.87%	0.352%
312	14.725	14.718	14.734	VV	142682	1316287	5.06%	0.100%
313	14.739	14.734	14.748	VV	148475	1259624	4.84%	0.095%
314	14.796	14.748	14.824	VV	241467	7952247	30.59%	0.602%
315	14.832	14.824	14.837	VV	152799	1174157	4.52%	0.089%
316	14.846	14.837	14.852	VV	156012	1398026	5.38%	0.106%
317	14.863	14.852	14.868	VV	159444	1520864	5.85%	0.115%
318	14.901	14.868	14.919	VV	228864	5749833	22.11%	0.435%
319	14.948	14.919	14.972	VV	549161	10167370	39.11%	0.769%
320	15.000	14.972	15.025	VV	185922	5479589	21.08%	0.415%
321	15.061	15.025	15.089	VV	189365	6833630	26.28%	0.517%
322	15.105	15.089	15.113	VV	184139	2571602	9.89%	0.195%
323	15.116	15.113	15.122	VV	179492	984557	3.79%	0.074%
324	15.146	15.122	15.174	VV	195780	5732222	22.05%	0.434%
325	15.225	15.174	15.245	VV	200078	8216599	31.60%	0.622%
326	15.258	15.245	15.275	VV	201770	3489178	13.42%	0.264%
327	15.287	15.275	15.293	VV	203074	2123468	8.17%	0.161%
328	15.303	15.293	15.310	VV	201353	2030485	7.81%	0.154%
329	15.352	15.310	15.358	VV	212198	6028494	23.19%	0.456%
330	15.383	15.358	15.405	VV	259047	6470212	24.89%	0.490%
331	15.425	15.405	15.442	VV	221553	4785792	18.41%	0.362%
332	15.445	15.442	15.459	VV	219006	2138914	8.23%	0.162%
333	15.470	15.459	15.475	VV	218062	2109296	8.11%	0.160%
334	15.485	15.475	15.494	VV	220134	2470940	9.50%	0.187%
335	15.518	15.494	15.549	VV	242928	7582532	29.16%	0.574%
336	15.581	15.549	15.603	VV	280676	8277823	31.84%	0.626%
337	15.623	15.603	15.644	VV	250193	5891964	22.66%	0.446%
338	15.693	15.644	15.700	VV	246961	8062411	31.01%	0.610%
339	15.719	15.700	15.723	VV	259781	3466959	13.33%	0.262%
340	15.745	15.723	15.779	VV	275965	8862307	34.09%	0.671%
341	15.788	15.779	15.793	VV	263051	2164852	8.33%	0.164%
342	15.797	15.793	15.809	VV	264633	2516836	9.68%	0.190%
343	15.826	15.809	15.836	VV	277264	4467968	17.18%	0.338%
344	15.852	15.836	15.870	VV	278082	5529430	21.27%	0.418%
345	15.885	15.870	15.897	VV	277762	4320419	16.62%	0.327%
346	15.914	15.897	15.935	VV	291626	6316438	24.29%	0.478%
347	15.941	15.935	15.974	VV	284255	6658587	25.61%	0.504%
348	15.996	15.974	16.006	VV	285291	5395466	20.75%	0.408%
349	16.027	16.006	16.045	VV	306634	6949956	26.73%	0.526%
350	16.057	16.045	16.062	VV	296324	2813440	10.82%	0.213%
351	16.085	16.062	16.101	VV	305110	6940394	26.69%	0.525%

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352	16.109	16.101	16.126	VV	293012	4340117	16.69%	0.328%
353	16.132	16.126	16.150	VV	294969	4204023	16.17%	0.318%
354	16.200	16.150	16.219	VV	345645	13178558	50.69%	0.997%
355	16.224	16.219	16.232	VV	324935	2589821	9.96%	0.196%
356	16.239	16.232	16.242	VV	318081	1865722	7.18%	0.141%
357	16.259	16.242	16.276	VV	336363	6753912	25.98%	0.511%
358	16.288	16.276	16.311	VV	337934	6945762	26.71%	0.526%
359	16.318	16.311	16.334	VV	335948	4441420	17.08%	0.336%
360	16.365	16.334	16.371	VV	345723	7651058	29.43%	0.579%
361	16.398	16.371	16.432	VV	378913	12743144	49.01%	0.964%
362	16.468	16.432	16.484	VV	447615	12122541	46.63%	0.917%
363	16.497	16.484	16.525	VV	398934	9397477	36.14%	0.711%
364	16.537	16.525	16.542	VV	352967	3493123	13.44%	0.264%
365	16.547	16.542	16.562	VV	353608	4243085	16.32%	0.321%
366	16.576	16.562	16.585	VV	361704	4802778	18.47%	0.363%
367	16.601	16.585	16.626	VV	376374	9157195	35.22%	0.693%
368	16.637	16.626	16.650	VV	372430	5142285	19.78%	0.389%
369	16.674	16.650	16.699	VV	386864	11149692	42.88%	0.844%
370	16.707	16.699	16.718	VV	379041	4380232	16.85%	0.331%
371	16.792	16.718	16.825	VV	457722	25999989	100.00%	1.967%
372	16.847	16.825	16.890	VV	447812	16130614	62.04%	1.221%
373	16.901	16.890	16.912	VV	397192	4986618	19.18%	0.377%
374	16.945	16.912	16.962	VV	413360	12139430	46.69%	0.919%
375	16.983	16.962	17.014	VV	452673	13266472	51.02%	1.004%
376	17.020	17.014	17.029	VV	414053	3648459	14.03%	0.276%
377	17.047	17.029	17.065	VV	416199	9020737	34.70%	0.683%
378	17.077	17.065	17.083	VV	426440	4401551	16.93%	0.333%
379	17.090	17.083	17.095	VV	422215	3111276	11.97%	0.235%
380	17.102	17.095	17.115	VV	422535	5018933	19.30%	0.380%
381	17.120	17.115	17.126	VV	424531	2586528	9.95%	0.196%
382	17.137	17.126	17.147	VV	433885	5427464	20.87%	0.411%
383	17.190	17.147	17.214	VV	460496	17750330	68.27%	1.343%
384	17.219	17.214	17.229	VV	441491	4029950	15.50%	0.305%
385	17.234	17.229	17.259	VV	435451	7656546	29.45%	0.579%
386	17.263	17.259	17.268	VV	431703	2277422	8.76%	0.172%
387	17.279	17.268	17.295	VV	431016	6933357	26.67%	0.525%
388	17.303	17.295	17.312	VV	435208	4557194	17.53%	0.345%
389	17.317	17.312	17.322	VV	430148	2476560	9.53%	0.187%
390	17.356	17.322	17.380	VV	458701	15254468	58.67%	1.154%
391	17.384	17.380	17.393	VV	440742	3506928	13.49%	0.265%
392	17.401	17.393	17.416	VV	433379	5845639	22.48%	0.442%
393	17.436	17.416	17.467	VV	450566	13308641	51.19%	1.007%
394	17.472	17.467	17.482	VV	433163	3846938	14.80%	0.291%
395	17.486	17.482	17.494	VV	436332	3135236	12.06%	0.237%
396	17.516	17.494	17.549	VV	453424	14634145	56.29%	1.107%
397	17.560	17.549	17.571	VV	453583	5751726	22.12%	0.435%
398	17.580	17.571	17.585	VV	445480	3764750	14.48%	0.285%
399	17.589	17.585	17.599	VV	444695	3579043	13.77%	0.271%
400	17.613	17.599	17.635	VV	435096	9329936	35.88%	0.706%
401	17.659	17.635	17.669	VV	442588	8814765	33.90%	0.667%
402	17.679	17.669	17.698	VV	439878	7509142	28.88%	0.568%
403	17.706	17.698	17.725	VV	443926	7058117	27.15%	0.534%
404	17.748	17.725	17.771	VV	457519	12164313	46.79%	0.920%

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405	17.777	17.771	17.786	VV	437218	3705446	14.25%	0.280%
406	17.797	17.786	17.803	VV	439533	4442164	17.09%	0.336%
407	17.825	17.803	17.834	VV	462974	8405796	32.33%	0.636%
408	17.840	17.834	17.845	VV	449002	3020024	11.62%	0.229%
409	17.850	17.845	17.861	VV	449239	4276860	16.45%	0.324%
410	17.870	17.861	17.905	VV	445723	11310281	43.50%	0.856%
411	17.927	17.905	17.939	VV	451529	9086366	34.95%	0.688%
412	17.960	17.939	17.969	VV	447122	7779324	29.92%	0.589%
413	17.983	17.969	17.992	VV	467104	6418649	24.69%	0.486%
414	18.007	17.992	18.062	VV	464594	18743264	72.09%	1.418%
415	18.081	18.062	18.095	VV	452293	8750797	33.66%	0.662%
416	18.102	18.095	18.119	VV	439455	6030084	23.19%	0.456%
417	18.136	18.119	18.153	VV	449652	9029611	34.73%	0.683%
418	18.158	18.153	18.167	VV	445723	3669804	14.11%	0.278%
419	18.172	18.167	18.191	VV	445578	6281761	24.16%	0.475%
420	18.195	18.191	18.201	VV	433310	2488831	9.57%	0.188%
421	18.229	18.201	18.259	VV	490727	15767026	60.64%	1.193%
422	18.264	18.259	18.271	VV	439886	3175109	12.21%	0.240%
423	18.280	18.271	18.296	VV	439710	6361405	24.47%	0.481%
424	18.304	18.296	18.330	VV	433652	8661391	33.31%	0.655%
425	18.355	18.330	18.387	VV	454436	15063875	57.94%	1.140%
426	18.392	18.387	18.402	VV	427429	3871601	14.89%	0.293%
427	18.409	18.402	18.431	VV	424743	7294307	28.06%	0.552%
428	18.442	18.431	18.459	VV	417165	6690781	25.73%	0.506%
429	18.485	18.459	18.522	VV	455893	15983112	61.47%	1.209%
430	18.541	18.522	18.550	VV	404698	6795167	26.14%	0.514%
431	18.564	18.550	18.575	VV	411773	6241522	24.01%	0.472%
432	18.579	18.575	18.588	VV	410764	3086088	11.87%	0.234%
433	18.596	18.588	18.615	VV	415232	6611112	25.43%	0.500%
434	18.624	18.615	18.630	VV	395335	3504114	13.48%	0.265%
435	18.637	18.630	18.642	VV	393262	2808652	10.80%	0.213%
436	18.655	18.642	18.663	VV	399225	4837634	18.61%	0.366%
437	18.676	18.663	18.680	VV	393029	3868243	14.88%	0.293%
438	18.689	18.680	18.717	VV	395509	8769296	33.73%	0.664%
439	18.721	18.717	18.735	VV	394976	4266336	16.41%	0.323%
440	18.753	18.735	18.769	VV	397560	7767781	29.88%	0.588%
441	18.789	18.769	18.817	VV	394730	11062576	42.55%	0.837%
442	18.835	18.817	18.854	VV	391711	8452349	32.51%	0.640%
443	18.866	18.854	18.874	VV	377886	4409638	16.96%	0.334%
444	18.896	18.874	18.910	VV	385812	8178624	31.46%	0.619%
445	18.915	18.910	18.935	VV	371069	5329005	20.50%	0.403%
446	18.942	18.935	18.950	VV	367887	3375807	12.98%	0.255%
447	18.958	18.950	18.964	VV	372807	2948054	11.34%	0.223%
448	18.968	18.964	18.982	VV	366508	3957634	15.22%	0.299%
449	19.003	18.982	19.022	VV	369770	8626479	33.18%	0.653%
450	19.036	19.022	19.055	VV	376033	7240771	27.85%	0.548%
451	19.060	19.055	19.077	VV	363505	4636516	17.83%	0.351%
452	19.109	19.077	19.127	VV	360812	10557569	40.61%	0.799%
453	19.143	19.127	19.154	VV	345696	5417482	20.84%	0.410%
454	19.165	19.154	19.181	VV	344916	5412450	20.82%	0.410%
455	19.193	19.181	19.210	VV	340757	5968086	22.95%	0.452%
456	19.218	19.210	19.234	VV	329901	4654422	17.90%	0.352%

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457	19.238	19.234	19.245	VV	317622	2023683	7.78%	0.153%
458	19.266	19.245	19.286	VV	322356	7792629	29.97%	0.590%
459	19.288	19.286	19.293	VV	318222	1363058	5.24%	0.103%
460	19.307	19.293	19.325	VV	319150	5998480	23.07%	0.454%
461	19.333	19.325	19.356	VV	306958	5422746	20.86%	0.410%
462	19.367	19.356	19.384	VV	307121	5001121	19.24%	0.378%
463	19.391	19.384	19.424	VV	295979	7009352	26.96%	0.530%
464	19.436	19.424	19.447	VV	286312	3830800	14.73%	0.290%
465	19.454	19.447	19.464	VV	289145	2941916	11.32%	0.223%
466	19.469	19.464	19.473	VV	286522	1562040	6.01%	0.118%
467	19.490	19.473	19.514	VV	310444	7292227	28.05%	0.552%
468	19.517	19.514	19.554	VV	301733	6871968	26.43%	0.520%
469	19.575	19.554	19.609	VV	282484	8983970	34.55%	0.680%
470	19.632	19.609	19.639	VV	277698	4783447	18.40%	0.362%
471	19.647	19.639	19.675	VV	279398	5968019	22.95%	0.452%
472	19.680	19.675	19.685	VV	267610	1614466	6.21%	0.122%
473	19.699	19.685	19.705	VV	273481	3065396	11.79%	0.232%
474	19.710	19.705	19.735	VV	274070	4906481	18.87%	0.371%
475	19.742	19.735	19.759	VV	257399	3528725	13.57%	0.267%
476	19.769	19.759	19.779	VV	256806	3044285	11.71%	0.230%
477	19.797	19.779	19.832	VV	251690	7669135	29.50%	0.580%
478	19.837	19.832	19.846	VV	236532	1974610	7.59%	0.149%
479	19.880	19.846	19.906	VV	244021	8542903	32.86%	0.646%
480	19.911	19.906	19.963	VV	233350	7457432	28.68%	0.564%
481	19.978	19.963	19.990	VV	230258	3497010	13.45%	0.265%
482	20.009	19.990	20.045	VV	233295	7290108	28.04%	0.552%
483	20.058	20.045	20.074	VV	208635	3466244	13.33%	0.262%
484	20.082	20.074	20.103	VV	214610	3668012	14.11%	0.278%
485	20.110	20.103	20.115	VV	201143	1399307	5.38%	0.106%
486	20.121	20.115	20.136	VV	205271	2484459	9.56%	0.188%
487	20.149	20.136	20.172	VV	198318	4187379	16.11%	0.317%
488	20.181	20.172	20.196	VV	187733	2630660	10.12%	0.199%
489	20.205	20.196	20.235	VV	189213	4341830	16.70%	0.329%
490	20.254	20.235	20.270	VV	189387	3821664	14.70%	0.289%
491	20.281	20.270	20.302	VV	183167	3335804	12.83%	0.252%
492	20.315	20.302	20.339	VV	177892	3785514	14.56%	0.286%
493	20.357	20.339	20.362	VV	170789	2284110	8.79%	0.173%
494	20.369	20.362	20.392	VV	178272	3087263	11.87%	0.234%
495	20.401	20.392	20.421	VV	166622	2886568	11.10%	0.218%
496	20.431	20.421	20.449	VV	168285	2690478	10.35%	0.204%
497	20.468	20.449	20.483	VV	161913	3244270	12.48%	0.245%
498	20.489	20.483	20.510	VV	163193	2465763	9.48%	0.187%
499	20.520	20.510	20.533	VV	153782	2106187	8.10%	0.159%
500	20.539	20.533	20.544	VV	147169	893570	3.44%	0.068%
501	20.552	20.544	20.565	VV	153981	1876333	7.22%	0.142%
502	20.572	20.565	20.589	VV	149358	2091505	8.04%	0.158%
503	20.593	20.589	20.610	VV	147253	1886805	7.26%	0.143%
504	20.613	20.610	20.618	VV	144425	634264	2.44%	0.048%
505	20.622	20.618	20.630	VV	144429	1056434	4.06%	0.080%
506	20.663	20.630	20.677	VV	144873	3940072	15.15%	0.298%
507	20.681	20.677	20.740	VV	145544	5083774	19.55%	0.385%
508	20.751	20.740	20.772	VV	131709	2346295	9.02%	0.178%
509	20.782	20.772	20.819	VV	124510	3360140	12.92%	0.254%

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510	20.831	20.819	20.847	VV	116526	1871603	7.20%	0.142%
511	20.861	20.847	20.880	VV	111492	2117550	8.14%	0.160%
512	20.888	20.880	20.957	VV	103469	4490936	17.27%	0.340%
513	20.962	20.957	20.975	VV	92494	1000966	3.85%	0.076%
514	20.984	20.975	21.044	VV	92691	3466292	13.33%	0.262%
515	21.073	21.044	21.099	VV	81091	2495635	9.60%	0.189%
516	21.105	21.099	21.132	VV	74894	1417917	5.45%	0.107%
517	21.146	21.132	21.190	VV	68014	2272606	8.74%	0.172%
518	21.206	21.190	21.229	VV	62681	1348922	5.19%	0.102%
519	21.237	21.229	21.249	VV	56313	661795	2.55%	0.050%
520	21.263	21.249	21.298	VV	55514	1521554	5.85%	0.115%
521	21.326	21.298	21.397	VV	52680	2721351	10.47%	0.206%
522	21.403	21.397	21.450	VV	41558	1116304	4.29%	0.084%
523	21.457	21.450	21.475	VV	31570	445396	1.71%	0.034%
524	21.493	21.475	21.520	VV	30337	745179	2.87%	0.056%
525	21.537	21.520	21.599	VV	28407	973412	3.74%	0.074%
526	21.606	21.599	21.664	VV	19653	540282	2.08%	0.041%
527	21.696	21.664	21.728	VV	14007	400075	1.54%	0.030%
528	21.739	21.728	21.757	VV	9866	121719	0.47%	0.009%
529	21.782	21.757	21.810	VBA	7417	193641	0.74%	0.015%
					Sum of corrected areas: 1321607624			

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