

rteres

Instrument :

FID_F

ClientSampleId :

WC-3MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04302
 Data File : FF010463.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 18:23
 Sample : N2606-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.011	BV	3042	17967	0.03%	0.000%
2	2.030	2.011	2.042	VV	6101	81622	0.14%	0.002%
3	2.047	2.042	2.057	VV	4086	33123	0.06%	0.001%
4	2.066	2.057	2.084	VV	3907	57493	0.10%	0.002%
5	2.095	2.084	2.108	VV	3329	43788	0.08%	0.001%
6	2.123	2.108	2.137	VV	3645	55842	0.10%	0.002%
7	2.157	2.137	2.183	VV	3764	84234	0.15%	0.002%
8	2.201	2.183	2.225	VV	5981	89271	0.16%	0.002%
9	2.261	2.225	2.289	VV	223664	1763474	3.06%	0.048%
10	2.296	2.289	2.315	VV	2408	36303	0.06%	0.001%
11	2.331	2.315	2.365	VV	2809	67607	0.12%	0.002%
12	2.390	2.365	2.403	VV	2230	46245	0.08%	0.001%
13	2.415	2.403	2.423	VV	2109	22690	0.04%	0.001%
14	2.434	2.423	2.467	VV	3337	65055	0.11%	0.002%
15	2.488	2.467	2.519	VV	7309	103912	0.18%	0.003%
16	2.537	2.519	2.546	VV	12114	111806	0.19%	0.003%
17	2.554	2.546	2.572	VV	9930	92193	0.16%	0.003%
18	2.589	2.572	2.603	VV	14876	135712	0.24%	0.004%
19	2.618	2.603	2.646	VV	9257	128788	0.22%	0.004%
20	2.654	2.646	2.666	VV	3229	33685	0.06%	0.001%
21	2.669	2.666	2.675	VV	2395	12874	0.02%	0.000%
22	2.680	2.675	2.697	VV	2327	25820	0.04%	0.001%
23	2.724	2.697	2.728	VV	6281	70827	0.12%	0.002%
24	2.740	2.728	2.770	VV	11680	126369	0.22%	0.003%
25	2.778	2.770	2.792	VV	1645	17795	0.03%	0.000%
26	2.823	2.792	2.838	VV	7578	118872	0.21%	0.003%
27	2.852	2.838	2.864	VV	4795	53161	0.09%	0.001%
28	2.875	2.864	2.896	VV	4738	56610	0.10%	0.002%
29	2.910	2.896	2.922	VV	1717	21392	0.04%	0.001%
30	2.940	2.922	2.953	VV	3873	45890	0.08%	0.001%
31	2.969	2.953	2.980	VV	8493	81341	0.14%	0.002%
32	2.986	2.980	3.000	VV	4459	40575	0.07%	0.001%
33	3.033	3.000	3.057	VV	9836	156416	0.27%	0.004%
34	3.069	3.057	3.079	VV	2992	32182	0.06%	0.001%
35	3.104	3.079	3.118	VV	29488	366247	0.64%	0.010%
36	3.128	3.118	3.148	VV	17436	169736	0.29%	0.005%

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37	3.160	3.148	3.165	VV	3085	25978	0.05%	0.001%
38	3.175	3.165	3.207	VV	3877	53515		
39	3.227	3.207	3.240	VV	4418	44056		
40	3.255	3.240	3.263	VV	4871	48956		
41	3.277	3.263	3.286	VV	11491	112411		
42	3.301	3.286	3.317	VV	32990	322122		
43	3.326	3.317	3.363	VV	8092	97326	0.17%	0.003%
44	3.382	3.363	3.390	PV	2746	24622	0.04%	0.001%
45	3.407	3.390	3.420	VV	26077	247275	0.43%	0.007%
46	3.432	3.420	3.448	VV	20457	206755	0.36%	0.006%
47	3.463	3.448	3.512	VV	15093	368422	0.64%	0.010%
48	3.524	3.512	3.532	VV	10755	88633	0.15%	0.002%
49	3.549	3.532	3.584	VV	75285	853152	1.48%	0.023%
50	3.613	3.584	3.630	VV	28207	385942	0.67%	0.011%
51	3.658	3.630	3.700	VV	98508	1576029	2.74%	0.043%
52	3.730	3.700	3.743	VV	52909	825673	1.43%	0.023%
53	3.749	3.743	3.763	VV	24523	201101	0.35%	0.006%
54	3.778	3.763	3.807	VV	30361	390621	0.68%	0.011%
55	3.825	3.807	3.845	VV	90202	805139	1.40%	0.022%
56	3.873	3.845	3.892	VV	50796	793878	1.38%	0.022%
57	3.899	3.892	3.921	VV	35734	344996	0.60%	0.009%
58	3.942	3.921	3.964	PV	18224	272266	0.47%	0.007%
59	3.981	3.964	4.001	VV	38725	563586	0.98%	0.015%
60	4.016	4.001	4.035	VV	55189	777153	1.35%	0.021%
61	4.048	4.035	4.070	VV	55214	641653	1.11%	0.018%
62	4.096	4.070	4.101	VV	23359	249554	0.43%	0.007%
63	4.133	4.101	4.145	VV	106232	1467574	2.55%	0.040%
64	4.160	4.145	4.183	VV	132033	1588901	2.76%	0.044%
65	4.197	4.183	4.211	VV	55963	667749	1.16%	0.018%
66	4.215	4.211	4.233	VV	25187	190775	0.33%	0.005%
67	4.268	4.233	4.287	VV	88074	1229412	2.13%	0.034%
68	4.309	4.287	4.331	VV	74024	1235888	2.15%	0.034%
69	4.355	4.331	4.382	VV	276833	3275118	5.69%	0.090%
70	4.394	4.382	4.407	VV	34528	388135	0.67%	0.011%
71	4.424	4.407	4.447	VV	66813	884891	1.54%	0.024%
72	4.456	4.447	4.462	VV	23019	200811	0.35%	0.006%
73	4.471	4.462	4.484	VV	26072	288506	0.50%	0.008%
74	4.506	4.484	4.538	VV	150054	3048797	5.29%	0.084%
75	4.554	4.538	4.571	VV	157777	2232032	3.88%	0.061%
76	4.575	4.571	4.599	VV	76217	1143092	1.98%	0.031%
77	4.611	4.599	4.621	VV	80364	826985	1.44%	0.023%
78	4.638	4.621	4.652	VV	260057	2769709	4.81%	0.076%
79	4.664	4.652	4.676	VV	124227	1486986	2.58%	0.041%
80	4.686	4.676	4.698	VV	117055	1244381	2.16%	0.034%
81	4.709	4.698	4.714	VV	97088	839059	1.46%	0.023%
82	4.729	4.714	4.745	VV	167398	2114421	3.67%	0.058%
83	4.765	4.745	4.792	VV	266148	4322400	7.51%	0.119%
84	4.828	4.792	4.857	VV	338976	5213180	9.05%	0.143%
85	4.877	4.857	4.891	VV	113127	1716819	2.98%	0.047%
86	4.915	4.891	4.936	VV	124720	2330153	4.05%	0.064%
87	4.982	4.936	4.994	VV	141343	2606083	4.52%	0.071%
88	4.999	4.994	5.025	VV	110530	1369276	2.38%	0.038%
89	5.050	5.025	5.059	VV	166938	2071947	3.60%	0.057%

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90	5.073	5.059	5.087	VV	349392	3889937	6.75%	0.107%
91	5.095	5.087	5.114	VV	164849	2341480		
92	5.124	5.114	5.138	VV	147821	1618755		
93	5.153	5.138	5.175	VV	115345	1939643		
94	5.195	5.175	5.208	VV	294372	3890408		
95	5.216	5.208	5.227	VV	199089	2001416		
96	5.234	5.227	5.242	VV	161372	1356724	2.36%	0.037%
97	5.255	5.242	5.270	VV	227849	2853783	4.96%	0.078%
98	5.285	5.270	5.298	VV	258979	3070601	5.33%	0.084%
99	5.315	5.298	5.337	VV	240152	4272590	7.42%	0.117%
100	5.344	5.337	5.365	VV	154664	2173825	3.77%	0.060%
101	5.377	5.365	5.383	VV	123888	1198506	2.08%	0.033%
102	5.398	5.383	5.406	VV	307547	3377052	5.86%	0.093%
103	5.419	5.406	5.443	VV	457140	5764029	10.01%	0.158%
104	5.464	5.443	5.476	VV	192443	2874302	4.99%	0.079%
105	5.484	5.476	5.501	VV	155892	1886882	3.28%	0.052%
106	5.521	5.501	5.537	VV	165792	2985388	5.18%	0.082%
107	5.543	5.537	5.556	VV	136738	1479703	2.57%	0.041%
108	5.578	5.556	5.598	VV	547613	7358609	12.78%	0.202%
109	5.609	5.598	5.639	VV	213095	3905014	6.78%	0.107%
110	5.655	5.639	5.661	VV	149973	1761162	3.06%	0.048%
111	5.694	5.661	5.716	VV	536410	10209016	17.73%	0.280%
112	5.731	5.716	5.756	VV	358529	5697664	9.89%	0.156%
113	5.764	5.756	5.775	VV	168230	1732267	3.01%	0.048%
114	5.791	5.775	5.797	VV	245628	2680109	4.65%	0.073%
115	5.804	5.797	5.828	VV	254790	3265588	5.67%	0.090%
116	5.852	5.828	5.873	VV	312678	4847915	8.42%	0.133%
117	5.903	5.873	5.921	VV	357872	6937279	12.05%	0.190%
118	5.931	5.921	5.956	VV	210403	3968799	6.89%	0.109%
119	5.974	5.956	5.985	VV	258185	3882225	6.74%	0.106%
120	5.991	5.985	6.009	VV	226493	2764688	4.80%	0.076%
121	6.048	6.009	6.061	VV	296969	6483686	11.26%	0.178%
122	6.081	6.061	6.103	VV	392302	7009770	12.17%	0.192%
123	6.122	6.103	6.147	VV	319789	6633610	11.52%	0.182%
124	6.160	6.147	6.170	VV	277822	3406641	5.92%	0.093%
125	6.187	6.170	6.203	VV	407364	6479388	11.25%	0.178%
126	6.215	6.203	6.238	VV	370549	6728207	11.68%	0.184%
127	6.259	6.238	6.280	VV	441911	7680640	13.34%	0.211%
128	6.310	6.280	6.325	VV	462621	9163118	15.91%	0.251%
129	6.330	6.325	6.345	VV	330564	3643409	6.33%	0.100%
130	6.355	6.345	6.363	VV	271434	2641768	4.59%	0.072%
131	6.378	6.363	6.389	VV	425202	5465343	9.49%	0.150%
132	6.396	6.389	6.427	VV	348546	6032678	10.47%	0.165%
133	6.440	6.427	6.445	VV	224909	2275984	3.95%	0.062%
134	6.467	6.445	6.483	VV	291509	5759131	10.00%	0.158%
135	6.527	6.483	6.538	VV	331628	8642841	15.01%	0.237%
136	6.551	6.538	6.557	VV	332983	3654817	6.35%	0.100%
137	6.571	6.557	6.591	VV	507892	7295895	12.67%	0.200%
138	6.653	6.591	6.675	VV	366099	12905512	22.41%	0.354%
139	6.702	6.675	6.728	VV	502778	10894018	18.92%	0.299%
140	6.734	6.728	6.745	VV	230476	2312783	4.02%	0.063%
141	6.778	6.745	6.797	VV	533753	10747433	18.66%	0.295%

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142	6.839	6.797	6.860	VV	344105	9883148	17.16%	0.271%
143	6.881	6.860	6.890	VV	361857	5555479		
144	6.904	6.890	6.920	VV	419524	6384686	11.16%	0.271%
145	6.939	6.920	6.969	VV	463274	9616479	16.16%	0.271%
146	7.007	6.969	7.038	VV	437775	13449119	23.16%	0.697%
147	7.046	7.038	7.061	VV	244846	3094034	5.16%	0.230%
148	7.089	7.061	7.123	VV	1552050	25408701	44.12%	0.697%
149	7.142	7.123	7.163	VV	463057	8386115	14.56%	0.230%
150	7.185	7.163	7.202	VV	531816	8478006	14.72%	0.232%
151	7.211	7.202	7.222	VV	291724	3393644	5.89%	0.093%
152	7.231	7.222	7.245	VV	277213	3541238	6.15%	0.097%
153	7.284	7.245	7.299	VV	465323	11625893	20.19%	0.319%
154	7.307	7.299	7.331	VV	336044	5744577	9.97%	0.158%
155	7.349	7.331	7.381	VV	348931	8958430	15.55%	0.246%
156	7.391	7.381	7.424	VV	282074	6605635	11.47%	0.181%
157	7.439	7.424	7.453	VV	276333	4342995	7.54%	0.119%
158	7.483	7.453	7.510	VV	457474	11590644	20.13%	0.318%
159	7.527	7.510	7.546	VV	313676	5504938	9.56%	0.151%
160	7.568	7.546	7.581	VV	250158	4629695	8.04%	0.127%
161	7.595	7.581	7.602	VV	297149	3578516	6.21%	0.098%
162	7.615	7.602	7.624	VV	342171	4118984	7.15%	0.113%
163	7.643	7.624	7.661	VV	495343	8303926	14.42%	0.228%
164	7.666	7.661	7.672	VV	244332	1704270	2.96%	0.047%
165	7.684	7.672	7.703	VV	253845	4313882	7.49%	0.118%
166	7.709	7.703	7.714	VV	206800	1361244	2.36%	0.037%
167	7.733	7.714	7.751	VV	335525	6075518	10.55%	0.167%
168	7.770	7.751	7.796	VV	284717	6820192	11.84%	0.187%
169	7.818	7.796	7.838	VV	260391	6180178	10.73%	0.169%
170	7.879	7.838	7.894	VV	378022	10237325	17.78%	0.281%
171	7.909	7.894	7.951	VV	373498	9854070	17.11%	0.270%
172	8.001	7.951	8.028	VV	1344420	24648013	42.80%	0.676%
173	8.047	8.028	8.069	VV	303923	6470504	11.23%	0.177%
174	8.099	8.069	8.115	VV	498042	10107214	17.55%	0.277%
175	8.128	8.115	8.145	VV	403072	6126730	10.64%	0.168%
176	8.173	8.145	8.201	VV	498681	11510383	19.99%	0.316%
177	8.212	8.201	8.232	VV	257150	4333347	7.52%	0.119%
178	8.272	8.232	8.292	VV	310945	9571403	16.62%	0.262%
179	8.297	8.292	8.314	VV	231407	2860174	4.97%	0.078%
180	8.336	8.314	8.351	VV	350945	6010718	10.44%	0.165%
181	8.362	8.351	8.377	VV	250403	3698443	6.42%	0.101%
182	8.391	8.377	8.407	VV	293085	4660610	8.09%	0.128%
183	8.419	8.407	8.433	VV	242481	3402263	5.91%	0.093%
184	8.458	8.433	8.487	VV	252277	6993602	12.14%	0.192%
185	8.500	8.487	8.509	VV	178726	2210341	3.84%	0.061%
186	8.530	8.509	8.549	VV	355585	6091087	10.58%	0.167%
187	8.565	8.549	8.583	VV	249179	4543567	7.89%	0.125%
188	8.589	8.583	8.609	VV	188036	2667099	4.63%	0.073%
189	8.631	8.609	8.658	VV	331258	6468077	11.23%	0.177%
190	8.714	8.658	8.736	VV	905655	17376794	30.17%	0.476%
191	8.741	8.736	8.768	VV	177462	3183167	5.53%	0.087%
192	8.788	8.768	8.801	VV	202646	3510638	6.10%	0.096%
193	8.817	8.801	8.835	VV	242828	4229810	7.34%	0.116%
194	8.854	8.835	8.873	VV	252152	4749817	8.25%	0.130%

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195	8.886	8.873	8.906	VV	170359	3030821	5.26%	0.083%
196	8.937	8.906	8.953	VV	241469	5397289		
197	8.962	8.953	8.971	VV	180915	1929730		
198	8.986	8.971	9.008	VV	249091	4444333		
199	9.026	9.008	9.058	VV	267604	5302517		
200	9.078	9.058	9.102	VV	168200	3561506		
201	9.141	9.102	9.159	VV	204770	4988190	8.66%	0.137%
202	9.172	9.159	9.185	VV	150280	1987351	3.45%	0.054%
203	9.196	9.185	9.206	VV	116466	1380873	2.40%	0.038%
204	9.222	9.206	9.241	VV	130246	2428510	4.22%	0.067%
205	9.275	9.241	9.305	VV	199580	5111847	8.88%	0.140%
206	9.319	9.305	9.337	VV	113501	1907949	3.31%	0.052%
207	9.361	9.337	9.410	VV	213460	5538487	9.62%	0.152%
208	9.439	9.410	9.468	VV	214199	4700076	8.16%	0.129%
209	9.479	9.468	9.491	VV	89765	1158207	2.01%	0.032%
210	9.529	9.491	9.552	VV	146840	3892126	6.76%	0.107%
211	9.559	9.552	9.577	VV	91618	1175772	2.04%	0.032%
212	9.598	9.577	9.632	VV	74575	2164720	3.76%	0.059%
213	9.637	9.632	9.658	VV	56727	867006	1.51%	0.024%
214	9.679	9.658	9.701	VV	94574	1883098	3.27%	0.052%
215	9.726	9.701	9.748	VV	121706	2671914	4.64%	0.073%
216	9.769	9.748	9.815	VV	322372	5353481	9.30%	0.147%
217	9.834	9.815	9.858	VV	70123	1658413	2.88%	0.045%
218	9.872	9.858	9.911	VV	69510	1679409	2.92%	0.046%
219	9.940	9.911	9.965	VV	56421	1450802	2.52%	0.040%
220	9.977	9.965	9.989	VV	44715	595027	1.03%	0.016%
221	9.999	9.989	10.023	VV	44316	784630	1.36%	0.022%
222	10.042	10.023	10.069	VV	47761	994037	1.73%	0.027%
223	10.100	10.069	10.129	VV	46560	1354654	2.35%	0.037%
224	10.157	10.129	10.185	VV	220317	3602382	6.25%	0.099%
225	10.212	10.185	10.220	VV	47776	867344	1.51%	0.024%
226	10.235	10.220	10.262	VV	58540	1103042	1.92%	0.030%
227	10.278	10.262	10.290	VV	44011	614401	1.07%	0.017%
228	10.303	10.290	10.327	VV	43681	701801	1.22%	0.019%
229	10.352	10.327	10.385	VV	35332	849101	1.47%	0.023%
230	10.407	10.385	10.424	VV	37812	697327	1.21%	0.019%
231	10.437	10.424	10.465	VV	36654	710188	1.23%	0.019%
232	10.506	10.465	10.545	VV	86733	2061410	3.58%	0.057%
233	10.579	10.545	10.609	VV	208790	3587939	6.23%	0.098%
234	10.622	10.609	10.674	VV	27059	741075	1.29%	0.020%
235	10.693	10.674	10.705	VV	14741	248971	0.43%	0.007%
236	10.721	10.705	10.732	VV	16048	223236	0.39%	0.006%
237	10.757	10.732	10.799	VV	240619	2902358	5.04%	0.080%
238	10.830	10.799	10.864	VV	77834	1167939	2.03%	0.032%
239	10.899	10.864	10.947	VV	34213	757546	1.32%	0.021%
240	10.961	10.947	10.967	VV	8922	90829	0.16%	0.002%
241	10.977	10.967	10.997	VV	9476	133390	0.23%	0.004%
242	11.013	10.997	11.028	VV	10762	151643	0.26%	0.004%
243	11.046	11.028	11.086	VV	19163	341696	0.59%	0.009%
244	11.114	11.086	11.132	PV	16203	254048	0.44%	0.007%
245	11.136	11.132	11.139	VV	7511	29606	0.05%	0.001%
246	11.152	11.139	11.175	VV	11361	195121	0.34%	0.005%

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247	11.210	11.175	11.256	VV	247278	3177957	5.52%	0.087%	
248	11.299	11.256	11.334	VV	70780	1318959			
249	11.360	11.334	11.379	VV	9787	134135			
250	11.406	11.379	11.433	PV	13293	207322			
251	11.452	11.433	11.469	VV	7816	121159			
252	11.472	11.469	11.484	VV	6030	44316			
253	11.505	11.484	11.533	VV	11961	255740	0.44%	0.007%	
254	11.558	11.533	11.573	VV	41018	501814	0.87%	0.014%	
255	11.589	11.573	11.625	VV	46621	795557	1.38%	0.022%	
256	11.648	11.625	11.658	VV	25867	344181	0.60%	0.009%	
257	11.673	11.658	11.689	VV	34517	446106	0.77%	0.012%	
258	11.706	11.689	11.721	VV	28567	385997	0.67%	0.011%	
259	11.737	11.721	11.756	VV	28005	330459	0.57%	0.009%	
260	11.765	11.756	11.798	VV	6640	96756	0.17%	0.003%	
261	11.820	11.798	11.832	VV	7677	83033	0.14%	0.002%	
262	11.879	11.832	11.903	VV	62688	1264897	2.20%	0.035%	
263	11.925	11.903	11.942	VV	21377	392015	0.68%	0.011%	
264	11.966	11.942	12.000	VV	40297	759135	1.32%	0.021%	
265	12.028	12.000	12.051	VV	28024	463445	0.80%	0.013%	
266	12.085	12.051	12.103	VV	22379	416811	0.72%	0.011%	
267	12.135	12.103	12.162	VV	115358	1848280	3.21%	0.051%	
268	12.173	12.162	12.194	VV	30877	449099	0.78%	0.012%	
269	12.234	12.194	12.253	VV	45568	963701	1.67%	0.026%	
270	12.287	12.253	12.328	VV	37729	1162224	2.02%	0.032%	
271	12.347	12.328	12.382	VV	28764	602226	1.05%	0.017%	
272	12.409	12.382	12.420	VV	18653	315602	0.55%	0.009%	
273	12.456	12.420	12.478	VV	46637	1011907	1.76%	0.028%	
274	12.521	12.478	12.546	VV	247997	3633883	6.31%	0.100%	
275	12.580	12.546	12.615	VV	392124	5148955	8.94%	0.141%	
276	12.634	12.615	12.655	VV	33195	626506	1.09%	0.017%	
277	12.669	12.655	12.692	VV	27161	485734	0.84%	0.013%	
278	12.721	12.692	12.743	VV	47531	974132	1.69%	0.027%	
279	12.774	12.743	12.803	VV	57269	1487020	2.58%	0.041%	
280	12.811	12.803	12.828	VV	38474	504683	0.88%	0.014%	
281	12.878	12.828	12.899	VV	313489	4611324	8.01%	0.126%	
282	12.914	12.899	12.918	VV	59055	603177	1.05%	0.017%	
283	12.950	12.918	12.987	VV	98300	3239295	5.62%	0.089%	
284	13.009	12.987	13.089	VV	183253	4414294	7.66%	0.121%	
285	13.138	13.089	13.173	VV	109850	3296829	5.72%	0.090%	
286	13.206	13.173	13.224	VV	97035	2358251	4.09%	0.065%	
287	13.239	13.224	13.257	VV	69735	1328801	2.31%	0.036%	
288	13.270	13.257	13.287	VV	69674	1138602	1.98%	0.031%	
289	13.302	13.287	13.319	VV	69602	1205958	2.09%	0.033%	
290	13.368	13.319	13.399	VV	161079	5067633	8.80%	0.139%	
291	13.439	13.399	13.454	VV	126378	3526696	6.12%	0.097%	
292	13.467	13.454	13.501	VV	134874	3285707	5.71%	0.090%	
293	13.517	13.501	13.535	VV	113578	2078166	3.61%	0.057%	
294	13.564	13.535	13.599	VV	173874	5231089	9.08%	0.143%	
295	13.624	13.599	13.637	VV	137829	2986475	5.19%	0.082%	
296	13.640	13.637	13.672	VV	137301	2591544	4.50%	0.071%	
297	13.679	13.672	13.690	VV	111297	1211325	2.10%	0.033%	
298	13.725	13.690	13.759	VV	339567	8192404	14.22%	0.225%	
299	13.784	13.759	13.797	VV	181161	3539927	6.15%	0.097%	

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300	13.811	13.797	13.844	VV	181239	4382465	7.61%	0.120%
301	13.872	13.844	13.892	VV	153757	4165533		
302	13.907	13.892	13.917	VV	149896	2208902		
303	13.949	13.917	13.979	VV	255695	7788065		
304	13.992	13.979	14.008	VV	204857	3404185		
305	14.022	14.008	14.037	VV	203966	3294562		
306	14.055	14.037	14.071	VV	198364	3849334	6.68%	0.106%
307	14.091	14.071	14.098	VV	205449	3167572	5.50%	0.087%
308	14.115	14.098	14.122	VV	216841	2969028	5.16%	0.081%
309	14.147	14.122	14.181	VV	269950	8412611	14.61%	0.231%
310	14.203	14.181	14.247	VV	253438	8792076	15.27%	0.241%
311	14.292	14.247	14.320	VV	267434	9926501	17.24%	0.272%
312	14.359	14.320	14.374	VV	294257	8279854	14.38%	0.227%
313	14.384	14.374	14.404	VV	297763	5113960	8.88%	0.140%
314	14.419	14.404	14.433	VV	271480	4595626	7.98%	0.126%
315	14.450	14.433	14.469	VV	286387	5639332	9.79%	0.155%
316	14.502	14.469	14.534	VV	372994	12304587	21.36%	0.337%
317	14.549	14.534	14.564	VV	304734	5347826	9.29%	0.147%
318	14.578	14.564	14.600	VV	333598	6849244	11.89%	0.188%
319	14.631	14.600	14.667	VV	377861	13191727	22.91%	0.362%
320	14.690	14.667	14.702	VV	327683	6716972	11.66%	0.184%
321	14.727	14.702	14.742	VV	378524	8468130	14.70%	0.232%
322	14.765	14.742	14.787	VV	508964	11035726	19.16%	0.303%
323	14.808	14.787	14.822	VV	511792	8865670	15.39%	0.243%
324	14.837	14.822	14.861	VV	495444	9858243	17.12%	0.270%
325	14.897	14.861	14.918	VV	411512	13086760	22.72%	0.359%
326	14.925	14.918	14.961	VV	399820	9466051	16.44%	0.260%
327	14.973	14.961	14.993	VV	355254	6747427	11.72%	0.185%
328	15.036	14.993	15.052	VV	454835	13927335	24.18%	0.382%
329	15.085	15.052	15.101	VV	448125	12693818	22.04%	0.348%
330	15.116	15.101	15.121	VV	422728	4847960	8.42%	0.133%
331	15.125	15.121	15.140	VV	419933	4754337	8.26%	0.130%
332	15.145	15.140	15.162	VV	413157	5307250	9.22%	0.146%
333	15.193	15.162	15.199	VV	425365	9142053	15.87%	0.251%
334	15.221	15.199	15.247	VV	516469	13675317	23.74%	0.375%
335	15.264	15.247	15.269	VV	493941	6271656	10.89%	0.172%
336	15.272	15.269	15.316	VV	492287	12754511	22.15%	0.350%
337	15.377	15.316	15.392	VV	522883	21543494	37.41%	0.591%
338	15.413	15.392	15.436	VV	566206	14227123	24.70%	0.390%
339	15.444	15.436	15.467	VV	523050	9361825	16.26%	0.257%
340	15.472	15.467	15.478	VV	488571	3026188	5.25%	0.083%
341	15.487	15.478	15.517	VV	485983	10918804	18.96%	0.299%
342	15.545	15.517	15.569	VV	589537	16703993	29.00%	0.458%
343	15.585	15.569	15.597	VV	578205	9664211	16.78%	0.265%
344	15.603	15.597	15.649	VV	557762	16414727	28.50%	0.450%
345	15.681	15.649	15.699	VV	570655	16520612	28.69%	0.453%
346	15.705	15.699	15.724	VV	566440	8455645	14.68%	0.232%
347	15.754	15.724	15.776	VV	582089	17807591	30.92%	0.488%
348	15.798	15.776	15.819	VV	592861	14839876	25.77%	0.407%
349	15.824	15.819	15.832	VV	562777	4185224	7.27%	0.115%
350	15.869	15.832	15.887	VV	749317	21155272	36.73%	0.580%
351	15.908	15.887	15.914	VV	665948	10177060	17.67%	0.279%

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352	15.915	15.914	15.947	VV	659390	12223117	21.22%	0.335%
353	15.952	15.947	15.956	VV	583802	3215169		
354	15.970	15.956	15.989	VV	597981	11231794	19.86%	0.335%
355	15.995	15.989	16.004	VV	568578	5365446	9.42%	0.335%
356	16.008	16.004	16.013	VV	566369	2742842	4.41%	0.611%
357	16.048	16.013	16.081	VV	713365	26883949	46.88%	0.611%
358	16.098	16.081	16.139	VV	663445	22274160	38.68%	0.611%
359	16.159	16.139	16.166	VV	663533	10221802	17.75%	0.280%
360	16.188	16.166	16.205	VV	733661	16623799	28.86%	0.456%
361	16.229	16.205	16.235	VV	711403	12500727	21.71%	0.343%
362	16.241	16.235	16.264	VV	707454	11774897	20.45%	0.323%
363	16.268	16.264	16.297	VV	665974	13058811	22.67%	0.358%
364	16.347	16.297	16.387	VV	873536	40113851	69.65%	1.100%
365	16.396	16.387	16.419	VV	726993	13454368	23.36%	0.369%
366	16.426	16.419	16.442	VV	680924	9506824	16.51%	0.261%
367	16.472	16.442	16.477	VV	695658	13947801	24.22%	0.382%
368	16.481	16.477	16.490	VV	686841	5425092	9.42%	0.149%
369	16.521	16.490	16.555	VV	778642	28507587	49.50%	0.782%
370	16.574	16.555	16.603	VV	750199	20931103	36.34%	0.574%
371	16.609	16.603	16.615	VV	701655	5051722	8.77%	0.139%
372	16.625	16.615	16.638	VV	718977	9699107	16.84%	0.266%
373	16.667	16.638	16.693	VV	862280	25892273	44.96%	0.710%
374	16.725	16.693	16.770	VV	856831	34796216	60.42%	0.954%
375	16.786	16.770	16.790	VV	716952	8333441	14.47%	0.229%
376	16.824	16.790	16.843	VV	942183	26039368	45.21%	0.714%
377	16.852	16.843	16.898	VV	799092	24647664	42.80%	0.676%
378	16.904	16.898	16.910	VV	708008	5239926	9.10%	0.144%
379	16.914	16.910	16.918	VV	709901	3116067	5.41%	0.085%
380	16.924	16.918	16.930	VV	717599	5051396	8.77%	0.139%
381	16.978	16.930	17.032	VV	824159	46977655	81.57%	1.288%
382	17.050	17.032	17.064	VV	778647	14541216	25.25%	0.399%
383	17.072	17.064	17.077	VV	779822	6135610	10.65%	0.168%
384	17.084	17.077	17.094	VV	763227	7567811	13.14%	0.208%
385	17.098	17.094	17.100	VV	764561	3027264	5.26%	0.083%
386	17.111	17.100	17.117	VV	775490	7659847	13.30%	0.210%
387	17.119	17.117	17.124	VV	770813	3057637	5.31%	0.084%
388	17.147	17.124	17.181	VV	801905	26579119	46.15%	0.729%
389	17.193	17.181	17.199	VV	761810	8045726	13.97%	0.221%
390	17.205	17.199	17.227	VV	772390	12881481	22.37%	0.353%
391	17.268	17.227	17.273	VV	794416	21070015	36.58%	0.578%
392	17.279	17.273	17.284	VV	799202	4895995	8.50%	0.134%
393	17.295	17.284	17.301	VV	799155	8198189	14.23%	0.225%
394	17.307	17.301	17.363	VV	790495	28304392	49.15%	0.776%
395	17.397	17.363	17.402	VV	839836	18347223	31.86%	0.503%
396	17.423	17.402	17.469	VV	870498	32853102	57.04%	0.901%
397	17.478	17.469	17.489	VV	772326	9125621	15.85%	0.250%
398	17.543	17.489	17.567	VV	810512	36549584	63.46%	1.002%
399	17.574	17.567	17.600	VV	800199	15831502	27.49%	0.434%
400	17.605	17.600	17.628	VV	803152	13117933	22.78%	0.360%
401	17.642	17.628	17.663	VV	823940	16807779	29.18%	0.461%
402	17.668	17.663	17.679	VV	799046	7629870	13.25%	0.209%
403	17.718	17.679	17.765	VV	1013095	44175848	76.70%	1.211%
404	17.777	17.765	17.797	VV	789237	14865874	25.81%	0.408%

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405	17.801	17.797	17.804	VV	783989	3036989	5.27%	0.083%
406	17.808	17.804	17.812	VV	788128	3935720	6.00%	0.083%
407	17.863	17.812	17.892	VV	943766	41570498	72.00%	0.083%
408	17.896	17.892	17.907	VV	852181	7597364	13.00%	0.083%
409	17.914	17.907	17.935	VV	848064	14114879	24.00%	0.083%
410	17.941	17.935	17.951	VV	823150	7448848	12.00%	0.083%
411	18.012	17.951	18.027	VV	877938	38313996	66.53%	1.051%
412	18.032	18.027	18.050	VV	838226	11207067	19.46%	0.307%
413	18.081	18.050	18.090	VV	892044	21011185	36.48%	0.576%
414	18.107	18.090	18.130	VV	948951	21807628	37.87%	0.598%
415	18.141	18.130	18.182	VV	899680	26859317	46.64%	0.737%
416	18.185	18.182	18.199	VV	839928	8224893	14.28%	0.226%
417	18.206	18.199	18.213	VV	844788	7287264	12.65%	0.200%
418	18.232	18.213	18.247	VV	890240	17674890	30.69%	0.485%
419	18.272	18.247	18.314	VV	923786	34931053	60.65%	0.958%
420	18.338	18.314	18.343	VV	866483	14882654	25.84%	0.408%
421	18.359	18.343	18.390	VV	904461	24626184	42.76%	0.675%
422	18.411	18.390	18.417	VV	885625	13747897	23.87%	0.377%
423	18.422	18.417	18.426	VV	877151	4606997	8.00%	0.126%
424	18.431	18.426	18.449	VV	889039	12240223	21.25%	0.336%
425	18.454	18.449	18.474	VV	845011	12198873	21.18%	0.335%
426	18.513	18.474	18.517	VV	871108	21552555	37.42%	0.591%
427	18.546	18.517	18.584	VV	1083288	38182348	66.30%	1.047%
428	18.588	18.584	18.615	VV	840140	15305181	26.57%	0.420%
429	18.623	18.615	18.631	VV	824861	7705052	13.38%	0.211%
430	18.656	18.631	18.669	VV	895209	19362776	33.62%	0.531%
431	18.673	18.669	18.691	VV	886790	11799765	20.49%	0.324%
432	18.695	18.691	18.699	VV	864684	4007632	6.96%	0.110%
433	18.704	18.699	18.750	VV	868204	26054987	45.24%	0.714%
434	18.758	18.750	18.783	VV	842007	16278731	28.27%	0.446%
435	18.822	18.783	18.827	VV	851854	22045697	38.28%	0.605%
436	18.834	18.827	18.855	VV	855221	14167295	24.60%	0.388%
437	18.861	18.855	18.872	VV	833306	8387667	14.56%	0.230%
438	18.886	18.872	18.892	VV	821478	9682572	16.81%	0.266%
439	18.904	18.892	18.917	VV	849398	12510156	21.72%	0.343%
440	18.955	18.917	18.969	VV	905598	27056705	46.98%	0.742%
441	18.973	18.969	19.012	VV	884989	22133628	38.43%	0.607%
442	19.016	19.012	19.024	VV	815022	5977274	10.38%	0.164%
443	19.060	19.024	19.098	VV	865796	36406913	63.21%	0.998%
444	19.142	19.098	19.169	VV	865921	35361472	61.40%	0.970%
445	19.174	19.169	19.181	VV	817802	5843715	10.15%	0.160%
446	19.188	19.181	19.192	VV	815060	5593343	9.71%	0.153%
447	19.200	19.192	19.206	VV	808628	6721878	11.67%	0.184%
448	19.218	19.206	19.224	VV	807923	8240296	14.31%	0.226%
449	19.228	19.224	19.238	VV	801166	6759306	11.74%	0.185%
450	19.246	19.238	19.263	VV	798530	11613434	20.16%	0.318%
451	19.269	19.263	19.291	VV	791980	13451466	23.36%	0.369%
452	19.337	19.291	19.400	VV	1010320	57593013	100.00%	1.579%
453	19.414	19.400	19.419	VV	794513	8577710	14.89%	0.235%
454	19.450	19.419	19.462	VV	847645	21276040	36.94%	0.583%
455	19.468	19.462	19.480	VV	820062	8641640	15.00%	0.237%
456	19.492	19.480	19.502	VV	803212	10037475	17.43%	0.275%

Instrument :

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					riteres			
457	19.523	19.502	19.540	VV	817347	18571526	32.25%	0.509%
458	19.549	19.540	19.577	VV	798478	17193281	29.44%	0.435%
459	19.586	19.577	19.594	VV	789740	7916026	13.58%	0.136%
460	19.609	19.594	19.626	VV	809047	15023856	26.01%	0.316%
461	19.632	19.626	19.639	VV	783197	5882611	10.44%	0.165%
462	19.644	19.639	19.670	VV	781329	14737280	25.01%	0.266%
463	19.706	19.670	19.710	VV	838008	19145347	33.24%	0.525%
464	19.715	19.710	19.722	VV	841161	6012484	10.44%	0.165%
465	19.728	19.722	19.735	VV	834976	6420362	11.15%	0.176%
466	19.747	19.735	19.787	VV	832202	24362607	42.30%	0.668%
467	19.792	19.787	19.840	VV	742593	23264814	40.40%	0.638%
468	19.851	19.840	19.867	VV	730440	11523804	20.01%	0.316%
469	19.879	19.867	19.890	VV	729411	9713366	16.87%	0.266%
470	19.906	19.890	19.932	VV	744898	18270686	31.72%	0.501%
471	19.938	19.932	19.950	VV	716878	7791747	13.53%	0.214%
472	19.970	19.950	19.987	VV	731898	15851031	27.52%	0.435%
473	19.993	19.987	20.012	VV	707767	10389545	18.04%	0.285%
474	20.017	20.012	20.024	VV	715426	4943461	8.58%	0.136%
475	20.069	20.024	20.107	VV	842096	36396694	63.20%	0.998%
476	20.164	20.107	20.194	VV	690301	34867138	60.54%	0.956%
477	20.199	20.194	20.203	VV	632548	3428577	5.95%	0.094%
478	20.219	20.203	20.228	VV	662586	9488287	16.47%	0.260%
479	20.233	20.228	20.257	VV	652008	11100178	19.27%	0.304%
480	20.272	20.257	20.279	VV	631239	8108767	14.08%	0.222%
481	20.284	20.279	20.300	VV	627556	7912340	13.74%	0.217%
482	20.305	20.300	20.320	VV	614498	7245807	12.58%	0.199%
483	20.331	20.320	20.350	VV	614121	10791914	18.74%	0.296%
484	20.358	20.350	20.365	VV	599213	5468452	9.49%	0.150%
485	20.380	20.365	20.402	VV	597697	12765040	22.16%	0.350%
486	20.409	20.402	20.417	VV	609313	5636901	9.79%	0.155%
487	20.420	20.417	20.496	VV	605932	25130240	43.63%	0.689%
488	20.506	20.496	20.534	VV	491914	11194722	19.44%	0.307%
489	20.540	20.534	20.578	VV	483053	12269228	21.30%	0.336%
490	20.602	20.578	20.607	VV	471763	8099711	14.06%	0.222%
491	20.612	20.607	20.621	VV	476182	3903384	6.78%	0.107%
492	20.627	20.621	20.642	VV	471360	5988094	10.40%	0.164%
493	20.648	20.642	20.673	VV	464270	8296784	14.41%	0.228%
494	20.677	20.673	20.690	VV	437835	4534321	7.87%	0.124%
495	20.697	20.690	20.750	VV	421287	14249285	24.74%	0.391%
496	20.790	20.750	20.838	VV	470032	20294251	35.24%	0.556%
497	20.846	20.838	20.872	VV	313989	6188405	10.75%	0.170%
498	20.876	20.872	20.885	VV	311920	2490363	4.32%	0.068%
499	20.891	20.885	20.893	VV	312569	1490083	2.59%	0.041%
500	20.899	20.893	20.930	VV	315644	6769147	11.75%	0.186%
501	20.937	20.930	20.944	VV	287945	2262856	3.93%	0.062%
502	20.949	20.944	20.955	VV	284106	1826239	3.17%	0.050%
503	20.961	20.955	20.984	VV	292340	4907090	8.52%	0.135%
504	20.987	20.984	20.997	VV	276140	2092304	3.63%	0.057%
505	21.001	20.997	21.060	VV	269501	9555923	16.59%	0.262%
506	21.067	21.060	21.114	VV	244374	7373284	12.80%	0.202%
507	21.117	21.114	21.139	VV	216860	3099633	5.38%	0.085%
508	21.148	21.139	21.171	VV	196518	3664228	6.36%	0.100%
509	21.204	21.171	21.237	VV	199910	7393504	12.84%	0.203%

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				rteres			
510	21.243	21.237	21.262	VV	186572	2795353	4.85% 0.077%
511	21.270	21.262	21.275	VV	190533	1456579	
512	21.277	21.275	21.296	VV	188287	2269269	
513	21.307	21.296	21.312	VV	182480	1676049	
514	21.316	21.312	21.401	VV	181681	7128009	12.79% 0.202%
515	21.416	21.401	21.427	VV	102818	1531510	
516	21.442	21.427	21.449	VV	103996	1298605	2.25% 0.036%
517	21.454	21.449	21.460	VV	104304	693402	1.20% 0.019%
518	21.467	21.460	21.475	VV	100383	876732	1.52% 0.024%
519	21.479	21.475	21.494	VV	99619	1017874	1.77% 0.028%
520	21.498	21.494	21.507	VV	87647	666929	1.16% 0.018%
521	21.515	21.507	21.533	VV	88454	1263551	2.19% 0.035%
522	21.538	21.533	21.553	VV	80801	956449	1.66% 0.026%
523	21.562	21.553	21.571	VV	86732	883478	1.53% 0.024%
524	21.578	21.571	21.596	VV	85479	1190990	2.07% 0.033%
525	21.605	21.596	21.612	VV	77032	710586	1.23% 0.019%
526	21.668	21.612	21.764	VV	178538	7366269	12.79% 0.202%
					Sum of corrected areas: 3646785861		

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FF042922.M Mon May 02 03:00:28 2022