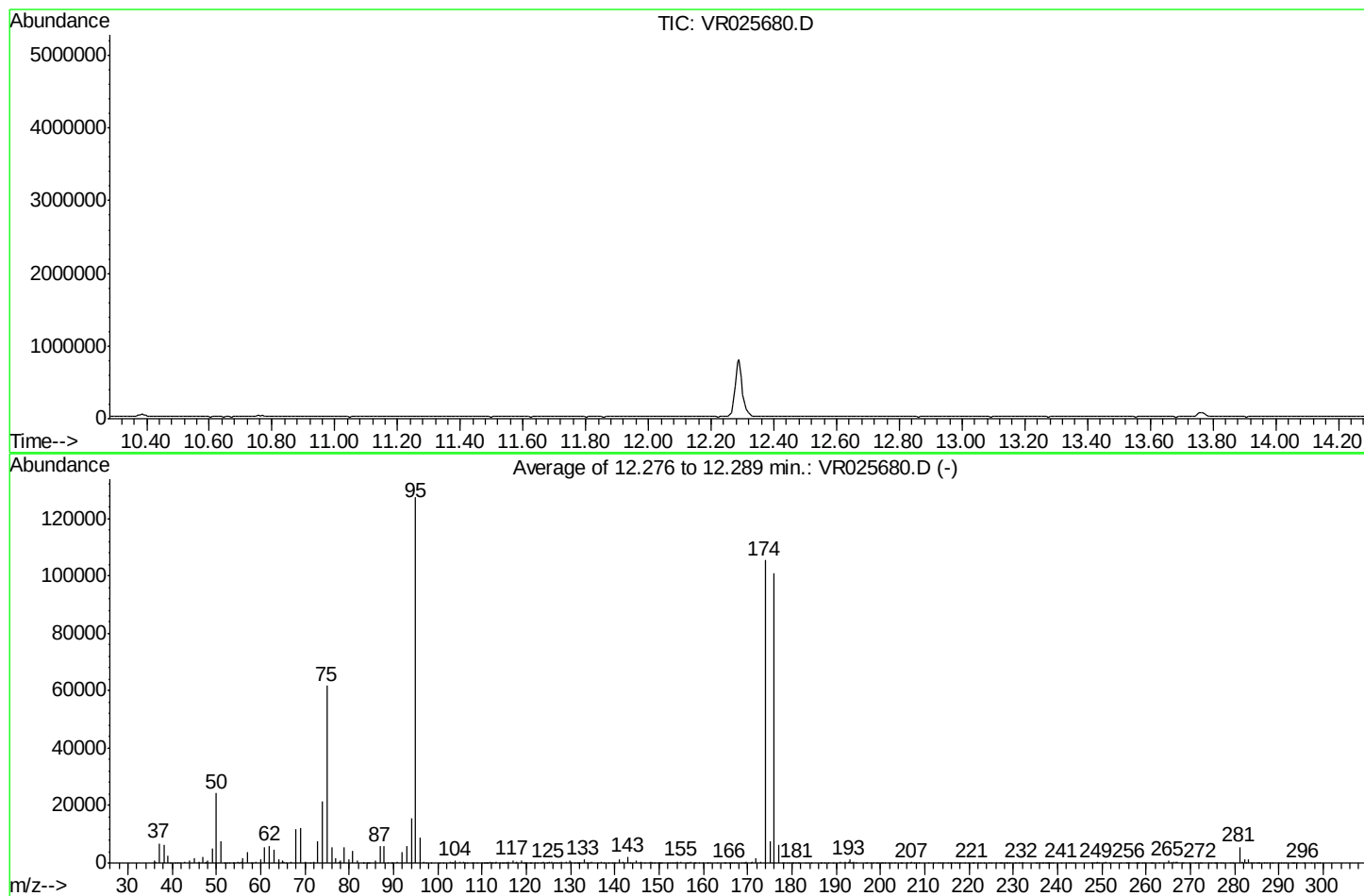


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090718\
Data File : VR025680.D
Acq On : 7 Sep 2018 8:39
Operator : SY/MD
Sample : BFB86
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB86

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Sep 10 01:09:58 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1736

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.0	24253	PASS
75	95	30	80	48.4	61690	PASS
95	95	100	100	100.0	127384	PASS
96	95	5	9	6.9	8806	PASS
173	174	0.00	2	0.4	440	PASS
174	95	50	120	82.7	105397	PASS
175	174	5	9	7.0	7390	PASS
176	174	95	101	95.9	101109	PASS
177	176	5	9	6.3	6388	PASS

m/z	Abundance
36.00	1298.0
37.00	5720.0
38.10	4479.0
39.00	2226.0
39.70	523.0
41.70	225.0
42.90	212.0
44.00	1084.0
45.00	938.0
46.00	492.0
46.30	474.0
47.00	1382.0
47.60	630.0
48.10	1030.0
49.10	3123.0
50.00	18064.0
51.00	6949.0
52.20	128.0
53.20	179.0
54.10	292.0
54.80	450.0
55.10	481.0
55.80	1367.0
57.00	3515.0
58.20	99.0
58.90	277.0
60.00	1145.0
61.00	4765.0
62.00	4569.0
63.00	3489.0
64.00	744.0
64.80	1000.0
65.80	269.0
66.90	744.0
68.10	6988.0
69.00	9723.0
70.10	628.0
71.30	369.0
73.00	3698.0
74.00	13637.0
75.00	44752.0
76.10	3876.0
77.00	1084.0
78.10	740.0
78.90	4165.0
80.00	1016.0
80.90	2745.0
81.90	505.0
82.40	366.0
83.10	55.0
85.50	163.0
86.00	464.0
87.00	4934.0
87.90	4335.0
89.60	70.0
89.80	65.0
90.90	639.0
92.00	3107.0
93.00	3572.0
94.00	9421.0
95.00	86536.0
96.00	5750.0
97.00	165.0
97.40	119.0
100.40	76.0
102.20	234.0
102.80	84.0
104.00	486.0
105.10	58.0
105.80	255.0
106.30	286.0
106.80	202.0
107.60	176.0
108.90	328.0
109.40	91.0
109.70	114.0
110.50	498.0
111.00	249.0
111.30	202.0
111.90	150.0
113.20	196.0
114.70	219.0
115.50	317.0
115.70	327.0
116.00	354.0
116.90	782.0
118.20	156.0
118.90	374.0
119.60	90.0
121.00	86.0
121.70	96.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

122.00	101.0
122.70	83.0
123.70	56.0
124.80	296.0
125.90	253.0
126.90	190.0
127.60	138.0
128.10	245.0
128.70	137.0
129.10	103.0
129.80	684.0
131.40	128.0
131.80	126.0
132.60	119.0
133.80	246.0
134.30	183.0
134.80	346.0
136.90	442.0
137.30	178.0
137.50	161.0
138.00	82.0
139.90	97.0
140.90	618.0
142.10	145.0
142.90	1561.0
144.20	102.0
144.90	718.0
145.70	293.0
146.70	113.0
148.10	191.0
148.40	154.0
149.60	75.0
150.50	284.0
151.90	235.0
152.40	97.0
153.10	246.0
153.70	135.0
155.00	318.0
156.30	167.0
157.00	223.0
158.20	235.0
159.00	194.0
160.80	52.0
163.20	123.0
164.20	71.0
164.80	108.0
165.50	132.0
166.50	212.0
167.50	242.0
168.50	187.0
169.40	159.0
169.70	118.0
171.00	675.0
171.90	1374.0
173.90	65864.0
175.00	4946.0
176.00	60392.0
177.00	4915.0
179.40	70.0
183.50	60.0
185.50	189.0
186.50	104.0
188.30	398.0
188.90	290.0
189.30	184.0
190.20	90.0
192.00	229.0
192.70	129.0
193.10	200.0
193.50	179.0
194.40	53.0
199.20	66.0
200.30	60.0
202.00	61.0
203.30	249.0
204.60	53.0
205.80	223.0
206.90	73.0
207.20	132.0
208.80	245.0
209.40	61.0
212.20	155.0
213.50	141.0
215.80	51.0
216.80	291.0
217.30	99.0
217.90	78.0
218.60	82.0
220.80	114.0
222.60	186.0
223.40	79.0
225.30	106.0
227.00	94.0
227.70	59.0
229.10	86.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

232.20	107.0
233.70	79.0
235.10	100.0
235.30	103.0
236.50	168.0
237.70	141.0
238.80	119.0
241.90	103.0
242.60	126.0
248.10	58.0
249.30	109.0
250.30	330.0
252.00	75.0
255.90	81.0
256.50	146.0
257.70	122.0
258.40	60.0
261.30	64.0
265.00	506.0
265.60	66.0
266.30	103.0
267.20	191.0
268.30	127.0
272.30	227.0
272.50	215.0
274.60	51.0
275.40	134.0
275.80	170.0
279.10	54.0
279.50	51.0
280.80	487.0
281.30	491.0
281.90	80.0
282.50	381.0
283.00	90.0
284.30	63.0
285.90	62.0
286.60	51.0
287.30	64.0
287.90	98.0
288.50	127.0
290.30	53.0
293.10	60.0
295.60	200.0
298.60	123.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

m/z	Abundance
36.20	1265.0
37.00	7945.0
38.10	8299.0
39.10	3463.0
39.90	274.0
40.80	182.0
41.80	169.0
42.70	177.0
44.00	1401.0
45.00	1640.0
45.80	201.0
47.00	1794.0
47.80	702.0
48.90	4585.0
50.00	27208.0
51.10	7176.0
51.80	319.0
52.40	127.0
53.00	340.0
53.70	195.0
54.80	271.0
55.10	317.0
56.00	2621.0
57.00	4625.0
57.80	197.0
59.00	173.0
60.00	1721.0
61.00	5113.0
62.00	7605.0
63.10	5711.0
64.00	1763.0
64.90	1962.0
67.00	631.0
68.00	15080.0
69.00	15086.0
69.90	701.0
71.10	104.0
71.90	810.0
73.00	10010.0
74.00	24792.0
75.00	73592.0
76.00	7003.0
76.90	1765.0
77.70	590.0
78.00	609.0
78.20	611.0
78.90	6228.0
79.90	1126.0
80.90	5658.0
81.90	1202.0
83.30	90.0
84.30	213.0
84.70	61.0
85.80	569.0
86.90	5914.0
88.00	7403.0
88.80	293.0
89.90	92.0
90.80	1016.0
92.00	4372.0
93.00	7956.0
94.00	17920.0
95.00	153088.0
95.90	10264.0
97.00	627.0
98.40	74.0
101.10	55.0
101.70	51.0
103.00	386.0
104.00	835.0
105.00	423.0
105.80	683.0
106.70	118.0
108.00	347.0
108.60	68.0
109.80	434.0
110.40	110.0
110.70	139.0
111.80	936.0
112.30	182.0
112.60	131.0
113.10	383.0
113.30	409.0
114.10	62.0
114.30	62.0
114.90	148.0
115.90	652.0
116.90	847.0
117.60	503.0
119.00	1334.0
119.80	259.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

121.10	58.0
121.80	106.0
123.20	143.0
123.80	490.0
124.70	270.0
125.20	459.0
125.70	193.0
126.20	77.0
126.80	83.0
127.90	584.0
128.90	530.0
130.10	694.0
130.90	740.0
131.60	82.0
132.20	162.0
133.00	758.0
133.70	381.0
134.90	214.0
135.80	130.0
136.20	123.0
136.90	313.0
137.40	203.0
138.70	184.0
139.80	253.0
141.00	1451.0
141.90	356.0
143.00	1969.0
143.60	71.0
144.20	218.0
145.00	961.0
146.10	597.0
146.80	133.0
148.10	514.0
149.10	126.0
149.70	123.0
150.20	132.0
151.80	267.0
152.60	226.0
152.90	244.0
154.00	213.0
155.00	692.0
156.10	149.0
157.00	468.0
157.90	306.0
159.00	434.0
159.90	241.0
160.80	216.0
161.00	203.0
161.80	349.0
162.80	148.0
163.10	250.0
164.70	62.0
165.20	61.0
165.90	96.0
166.50	136.0
167.00	210.0
168.00	194.0
169.00	66.0
169.60	156.0
170.70	644.0
171.10	429.0
172.00	2041.0
172.80	1320.0
174.00	117976.0
175.00	8458.0
176.00	113024.0
177.00	4967.0
177.80	200.0
179.00	292.0
180.00	145.0
180.20	156.0
180.90	78.0
181.70	157.0
184.50	213.0
185.50	146.0
186.10	117.0
187.10	112.0
187.30	124.0
191.00	558.0
192.10	115.0
192.80	613.0
193.10	664.0
194.00	705.0
197.70	86.0
198.40	317.0
199.40	77.0
202.40	94.0
203.30	104.0
204.60	157.0
205.10	51.0
205.80	99.0
206.80	371.0
207.70	270.0
209.30	194.0
210.10	50.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

210.70	61.0
212.60	80.0
213.70	107.0
215.10	52.0
215.60	251.0
216.10	108.0
216.60	138.0
217.10	67.0
217.40	66.0
218.90	106.0
221.00	50.0
222.10	72.0
222.50	130.0
224.40	127.0
225.00	78.0
225.40	164.0
227.30	52.0
227.90	304.0
228.50	141.0
230.40	165.0
231.20	98.0
232.00	152.0
233.50	117.0
234.10	82.0
235.20	128.0
236.10	94.0
237.40	168.0
237.90	140.0
238.10	150.0
238.50	94.0
240.90	310.0
241.90	324.0
243.10	76.0
246.30	58.0
247.00	95.0
248.30	93.0
248.80	452.0
250.10	109.0
251.00	119.0
251.80	331.0
252.80	113.0
254.10	83.0
258.30	77.0
259.20	79.0
260.30	76.0
261.50	99.0
263.00	265.0
265.00	600.0
266.10	380.0
266.40	365.0
267.10	509.0
271.60	110.0
272.10	77.0
274.10	60.0
274.50	79.0
279.00	363.0
281.10	3454.0
281.70	1062.0
282.20	673.0
283.10	718.0
284.10	132.0
284.90	398.0
290.40	54.0
292.40	60.0
295.70	460.0
297.20	96.0
299.30	88.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

m/z	Abundance
36.00	1474.0
37.10	7086.0
38.10	6114.0
39.00	2997.0
40.00	797.0
40.70	92.0
41.10	122.0
41.80	205.0
42.60	243.0
42.90	363.0
43.10	342.0
43.90	2028.0
45.10	1988.0
45.80	228.0
46.20	207.0
47.10	2665.0
47.70	620.0
48.10	954.0
49.00	7356.0
50.00	27488.0
51.00	8200.0
51.90	269.0
52.30	241.0
52.90	135.0
53.70	80.0
55.00	561.0
56.10	1952.0
57.10	3555.0
58.10	318.0
59.00	904.0
59.90	1702.0
61.00	7021.0
62.00	5830.0
63.00	6062.0
64.10	1072.0
65.30	981.0
66.80	511.0
68.00	13625.0
69.00	12647.0
70.00	1015.0
71.10	158.0
72.00	841.0
73.00	8855.0
74.00	25752.0
75.00	67360.0
76.10	5271.0
77.10	1858.0
77.70	477.0
77.90	481.0
78.90	6074.0
80.00	1825.0
80.90	5063.0
82.00	1056.0
82.80	245.0
83.20	317.0
83.90	61.0
84.60	67.0
86.00	926.0
87.00	6829.0
87.80	6368.0
89.60	303.0
91.00	510.0
92.10	3962.0
93.00	5951.0
94.00	19968.0
95.00	142528.0
96.00	10404.0
97.00	336.0
97.30	316.0
100.60	118.0
101.50	71.0
102.00	69.0
102.80	692.0
103.30	264.0
104.00	711.0
105.00	429.0
106.00	568.0
106.80	310.0
107.70	246.0
108.40	74.0
109.20	106.0
109.80	340.0
111.00	277.0
112.00	350.0
112.90	67.0
113.40	141.0
114.10	74.0
114.90	402.0
116.00	386.0
117.00	1176.0
117.80	1077.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

118.90	573.0
120.00	103.0
120.80	180.0
122.40	51.0
123.60	175.0
124.60	353.0
125.10	752.0
125.80	592.0
127.30	72.0
128.00	385.0
129.00	389.0
129.90	1299.0
131.00	275.0
131.90	168.0
132.10	187.0
132.90	1306.0
133.10	1317.0
134.90	501.0
135.60	151.0
136.30	68.0
136.90	160.0
137.60	148.0
139.50	152.0
140.20	513.0
141.00	1676.0
141.90	511.0
142.90	2284.0
144.80	718.0
145.90	493.0
146.90	392.0
147.80	522.0
149.00	429.0
149.90	377.0
151.00	183.0
152.40	168.0
153.00	180.0
154.00	584.0
155.00	476.0
155.70	216.0
156.60	117.0
157.10	549.0
158.00	289.0
158.90	97.0
159.10	102.0
159.60	145.0
160.90	430.0
161.50	181.0
163.10	250.0
165.00	273.0
166.10	423.0
166.90	212.0
168.50	308.0
169.70	405.0
171.00	615.0
171.90	2119.0
173.90	132672.0
175.00	9336.0
176.00	129912.0
177.00	9284.0
177.80	383.0
178.10	297.0
178.90	392.0
180.60	53.0
181.30	175.0
183.00	83.0
186.00	136.0
186.40	54.0
186.70	60.0
187.90	51.0
188.90	169.0
189.20	225.0
190.10	114.0
191.10	1002.0
192.10	660.0
193.00	2496.0
194.10	551.0
195.10	310.0
196.70	63.0
197.00	81.0
197.70	194.0
198.30	92.0
200.50	114.0
201.00	57.0
201.80	67.0
202.40	89.0
203.10	189.0
203.50	209.0
204.30	75.0
204.90	341.0
206.00	72.0
207.10	1300.0
207.70	122.0
208.10	285.0
208.70	134.0
209.20	94.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

210.10	218.0
210.80	267.0
211.90	59.0
212.90	115.0
214.20	69.0
216.00	205.0
217.40	117.0
218.00	195.0
219.10	50.0
219.80	196.0
220.80	460.0
223.50	113.0
224.30	215.0
226.10	51.0
227.50	277.0
228.70	117.0
231.40	192.0
231.80	88.0
232.40	60.0
236.00	209.0
236.80	160.0
237.80	244.0
238.00	249.0
239.00	62.0
241.90	77.0
243.60	322.0
243.90	371.0
245.40	132.0
246.40	54.0
247.60	91.0
249.00	1238.0
250.00	275.0
251.00	561.0
252.00	254.0
255.60	84.0
256.20	130.0
257.10	127.0
257.90	81.0
259.60	60.0
260.20	91.0
260.90	204.0
263.10	219.0
263.70	164.0
265.00	1289.0
266.10	766.0
266.80	681.0
268.00	147.0
269.00	73.0
269.80	121.0
271.00	131.0
272.60	119.0
275.10	95.0
276.00	165.0
276.80	274.0
277.30	83.0
277.60	53.0
281.10	12625.0
282.20	2893.0
283.10	2502.0
283.70	412.0
284.20	416.0
285.20	264.0
285.60	147.0
286.60	83.0
287.10	63.0
288.40	311.0
290.00	250.0
291.00	146.0
291.50	69.0
292.80	109.0
293.50	87.0
294.10	55.0
296.80	101.0
298.20	180.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

m/z	Abundance
35.30	57.0
35.80	113.0
37.10	107.0
37.80	126.0
38.90	153.0
39.90	451.0
40.90	57.0
41.60	68.0
42.30	146.0
43.10	202.0
43.70	393.0
44.00	555.0
44.60	88.0
46.00	108.0
46.80	55.0
50.30	128.0
51.40	84.0
51.60	94.0
52.20	90.0
55.10	408.0
55.70	215.0
57.80	52.0
58.80	73.0
59.60	129.0
60.00	103.0
60.80	169.0
61.60	110.0
62.20	100.0
62.90	353.0
64.60	205.0
65.20	102.0
66.70	235.0
67.80	178.0
68.90	70.0
70.10	373.0
70.70	144.0
71.60	99.0
72.90	60.0
73.40	86.0
74.20	68.0
75.20	211.0
78.10	75.0
80.40	188.0
80.80	148.0
82.50	255.0
82.80	307.0
83.50	115.0
84.90	85.0
85.60	112.0
86.30	185.0
86.90	121.0
88.90	78.0
89.60	110.0
90.70	219.0
93.60	122.0
94.20	99.0
95.30	56.0
96.80	113.0
97.70	69.0
99.20	158.0
99.90	231.0
100.80	51.0
101.70	195.0
102.20	185.0
105.40	205.0
106.00	53.0
106.40	212.0
107.00	71.0
108.40	300.0
109.30	71.0
110.00	187.0
110.90	68.0
112.50	71.0
113.10	86.0
113.40	142.0
114.40	128.0
116.00	151.0
116.20	153.0
118.10	94.0
119.30	90.0
120.30	100.0
121.60	168.0
122.80	142.0
124.90	95.0
127.70	99.0
128.30	144.0
128.80	100.0
130.40	67.0
131.00	210.0
131.90	121.0
132.50	130.0

Instrument :
MSVOA_R
ClientSampleId :
BFB86

133.30	59.0
135.70	242.0
137.20	80.0
138.00	101.0
140.40	527.0
141.20	89.0
141.70	80.0
142.50	67.0
143.30	226.0
144.30	128.0
145.30	105.0
146.30	100.0
147.40	229.0
150.80	94.0
151.00	91.0
151.30	80.0
152.50	123.0
154.50	82.0
155.60	88.0
155.90	91.0
157.60	76.0
158.90	111.0
159.50	73.0
161.70	68.0
161.90	74.0
162.70	57.0
163.30	67.0
164.40	432.0
165.30	119.0
166.90	56.0
168.10	116.0
171.20	69.0
173.30	206.0
173.80	107.0
175.10	190.0
176.30	186.0
178.20	55.0
179.10	92.0
179.70	67.0
180.70	241.0
182.70	53.0
184.50	65.0
185.60	192.0
186.20	99.0
187.20	341.0
187.80	126.0
188.90	217.0
189.50	89.0
190.30	229.0
191.30	126.0
193.90	119.0
194.90	109.0
195.90	149.0
197.30	201.0
201.40	95.0
203.60	108.0
204.10	134.0
206.70	119.0
207.10	104.0
208.40	294.0
209.10	197.0
210.20	138.0
211.20	253.0
212.10	150.0
212.60	81.0
213.70	92.0
215.40	138.0
216.20	103.0
216.50	75.0
217.30	55.0
218.60	57.0
219.00	85.0
220.20	204.0
221.70	62.0
223.20	68.0
223.80	103.0
225.30	131.0
225.60	136.0
228.10	77.0
229.70	69.0
231.60	146.0
232.30	65.0
232.80	118.0
233.50	74.0
233.90	64.0
235.90	67.0
237.80	57.0
238.00	54.0
238.70	56.0
240.10	120.0
241.20	63.0
244.00	197.0
244.60	192.0
245.60	80.0
246.20	80.0

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MSVOA_R
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BFB86

246.90	79.0
248.30	227.0
250.10	181.0
251.70	140.0
252.20	163.0
252.80	109.0
253.70	100.0
255.30	58.0
256.40	229.0
257.20	69.0
260.20	66.0
262.00	94.0
263.50	65.0
265.30	53.0
266.00	97.0
268.80	71.0
270.70	62.0
272.70	59.0
275.20	107.0
277.80	88.0
278.90	82.0
280.50	167.0
280.80	328.0
283.90	51.0
284.90	78.0
286.10	95.0
287.60	178.0
290.60	126.0
291.80	114.0
292.40	81.0
295.70	51.0
296.70	112.0
298.40	177.0
299.00	141.0

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