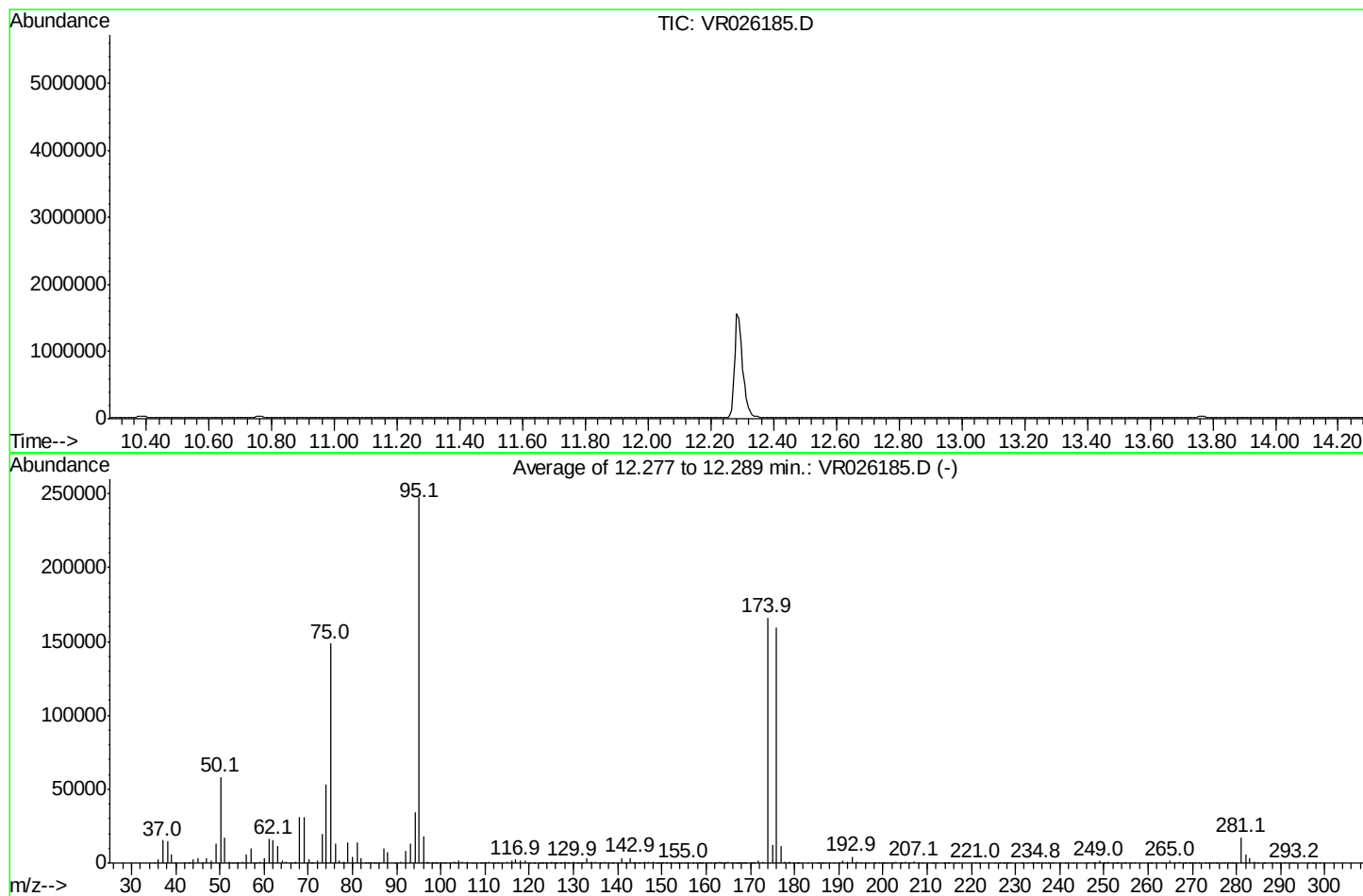


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR110618\
Data File : VR026185.D
Acq On : 6 Nov 2018 9:24
Operator : SY/MD
Sample : BFB97
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB97

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Title : TRACE VOA SOM01.0
Last Update : Tue Nov 06 03:06:52 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.5	58192	PASS
75	95	30	80	60.0	148589	PASS
95	95	100	100	100.0	247616	PASS
96	95	5	9	7.2	17780	PASS
173	174	0.00	2	0.5	875	PASS
174	95	50	120	67.2	166391	PASS
175	174	5	9	7.2	12033	PASS
176	174	95	101	95.7	159160	PASS
177	176	5	9	7.2	11481	PASS

m/z	Abundance
35.10	85.0
36.00	98.0
37.70	94.0
38.30	64.0
39.20	292.0
39.90	866.0
40.90	167.0
41.50	184.0
41.70	206.0
43.90	584.0
45.00	50.0
46.00	184.0
48.20	116.0
49.30	74.0
50.20	96.0
52.00	113.0
52.30	116.0
53.50	72.0
55.20	111.0
56.00	115.0
56.80	69.0
57.40	190.0
58.20	123.0
58.80	81.0
60.20	132.0
62.90	132.0
64.80	81.0
66.40	63.0
67.70	77.0
69.10	261.0
70.10	84.0
71.10	157.0
72.30	59.0
73.10	263.0
73.90	64.0
75.00	61.0
75.50	139.0
77.00	86.0
77.90	56.0
78.60	272.0
79.60	68.0
84.50	74.0
85.30	83.0
87.20	168.0
88.20	59.0
89.00	156.0
90.10	116.0
90.70	78.0
92.00	56.0
92.90	252.0
93.60	59.0
96.50	113.0
97.50	65.0
97.70	71.0
101.50	66.0
103.50	57.0
104.40	123.0
105.90	244.0
106.10	243.0
108.10	98.0
112.40	64.0
113.80	265.0
114.80	55.0
117.20	75.0
119.10	76.0
120.20	77.0
120.70	61.0
121.80	79.0
122.10	101.0
123.40	140.0
124.40	86.0
125.10	169.0
126.10	66.0
129.80	94.0
134.20	64.0
135.50	66.0
136.60	228.0
138.20	243.0
139.10	54.0
139.60	93.0
140.20	96.0
140.50	73.0
141.10	173.0
142.50	65.0
143.10	135.0
144.90	137.0
146.70	64.0
147.20	58.0
148.30	156.0
148.80	56.0
149.50	72.0
150.60	70.0

Instrument :
MSVOA_R
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152.60	55.0
153.10	121.0
155.40	95.0
156.10	60.0
156.60	62.0
157.60	81.0
157.80	79.0
158.10	93.0
159.60	127.0
161.20	64.0
161.70	162.0
162.40	59.0
165.20	64.0
165.80	109.0
167.70	82.0
169.30	70.0
171.80	53.0
173.80	62.0
175.00	98.0
175.50	52.0
177.10	132.0
178.20	62.0
178.90	130.0
179.50	74.0
181.20	77.0
182.20	83.0
183.80	58.0
184.40	141.0
187.60	91.0
189.40	61.0
189.80	69.0
190.00	53.0
190.30	56.0
190.90	103.0
191.40	262.0
193.50	70.0
194.10	72.0
194.90	130.0
195.40	50.0
196.30	124.0
197.00	191.0
197.70	69.0
198.90	221.0
203.60	60.0
205.50	78.0
207.30	144.0
208.00	63.0
209.30	80.0
210.10	208.0
210.60	118.0
212.60	154.0
213.10	89.0
216.60	125.0
218.20	222.0
219.10	88.0
220.00	52.0
222.60	101.0
223.30	51.0
225.30	51.0
229.20	88.0
229.80	67.0
230.10	117.0
230.30	96.0
230.60	65.0
232.50	164.0
233.50	91.0
237.90	67.0
238.90	144.0
242.30	218.0
243.40	84.0
244.80	90.0
245.60	88.0
249.90	200.0
250.70	55.0
251.20	57.0
251.70	55.0
252.40	57.0
254.20	60.0
255.20	106.0
258.10	54.0
258.70	58.0
259.30	121.0
261.20	69.0
262.50	101.0
265.80	228.0
267.40	113.0
268.10	87.0
272.10	108.0
277.00	84.0
277.60	57.0
279.90	139.0
281.20	158.0
285.20	71.0
287.50	71.0
288.20	72.0
289.60	75.0

Instrument :
MSVOA_R
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291.90	160.0
293.80	61.0
295.10	65.0
295.70	71.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	68.0
36.10	2471.0
37.00	12477.0
38.10	13064.0
39.10	5681.0
40.10	903.0
41.80	57.0
42.10	51.0
42.90	194.0
44.10	2263.0
45.10	2588.0
46.20	256.0
47.10	2616.0
48.10	1345.0
49.10	10994.0
50.10	51264.0
51.10	14960.0
52.10	761.0
52.80	340.0
53.20	206.0
53.90	110.0
55.10	600.0
56.00	5472.0
57.00	6897.0
58.20	353.0
59.00	383.0
60.10	2936.0
61.10	12914.0
62.10	12812.0
63.10	10825.0
64.00	1864.0
65.10	1769.0
66.00	471.0
66.80	1035.0
68.00	26056.0
69.00	25664.0
70.10	1923.0
70.80	175.0
72.20	1269.0
73.10	13243.0
74.00	43120.0
75.10	121600.0
76.00	10741.0
77.00	1377.0
77.90	1189.0
79.00	12553.0
79.90	2939.0
81.00	11322.0
81.90	2104.0
82.90	472.0
83.60	187.0
84.20	77.0
84.80	134.0
86.00	314.0
87.10	6290.0
88.00	6484.0
88.90	149.0
91.00	1086.0
92.00	5129.0
93.00	10800.0
94.10	24888.0
95.10	187520.0
96.00	13316.0
97.10	562.0
98.10	70.0
100.00	157.0
101.10	71.0
102.90	307.0
103.80	1126.0
104.90	586.0
106.00	1074.0
107.00	281.0
108.90	72.0
110.00	167.0
111.10	402.0
112.20	349.0
112.70	360.0
113.10	394.0
114.90	404.0
116.00	1076.0
116.90	1619.0
118.00	819.0
119.00	1401.0
120.10	142.0
120.90	95.0
121.60	52.0
122.10	136.0
123.00	167.0
123.20	159.0
124.00	78.0
124.70	121.0
125.50	111.0

Instrument :
MSVOA_R
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125.90	109.0
126.20	138.0
126.90	102.0
128.00	681.0
128.70	193.0
130.00	318.0
130.90	174.0
131.50	197.0
132.10	52.0
133.10	445.0
134.10	318.0
134.90	515.0
137.00	412.0
138.80	54.0
139.10	58.0
139.70	167.0
140.20	235.0
141.00	1907.0
142.00	391.0
142.90	2350.0
143.70	170.0
144.80	604.0
146.00	323.0
146.90	110.0
147.90	450.0
149.20	127.0
149.50	117.0
150.00	157.0
151.90	106.0
152.80	285.0
153.50	183.0
155.00	164.0
156.00	263.0
156.90	170.0
157.80	68.0
158.30	130.0
158.60	135.0
159.20	139.0
160.70	255.0
162.00	83.0
163.30	143.0
163.80	128.0
164.40	54.0
164.90	92.0
166.00	132.0
166.90	141.0
168.60	75.0
168.80	73.0
169.20	67.0
169.50	120.0
170.60	259.0
171.00	408.0
172.00	805.0
172.90	1045.0
174.00	105248.0
175.00	7473.0
176.00	100968.0
177.00	7843.0
178.20	138.0
178.70	198.0
179.20	166.0
179.80	175.0
180.40	93.0
181.10	86.0
183.00	60.0
186.60	134.0
187.20	52.0
189.00	118.0
189.60	114.0
190.10	97.0
190.90	657.0
192.10	261.0
193.00	496.0
194.30	181.0
195.00	59.0
198.00	192.0
199.70	60.0
201.10	107.0
201.70	123.0
202.90	176.0
203.60	182.0
204.40	116.0
204.90	250.0
207.00	229.0
207.90	59.0
212.40	99.0
213.90	111.0
214.60	128.0
218.40	111.0
221.10	97.0
223.90	71.0
226.40	70.0
227.50	118.0
229.00	70.0
230.50	52.0
231.70	58.0

Instrument :
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232.90	88.0
233.80	53.0
234.00	55.0
235.20	68.0
236.10	104.0
238.10	82.0
239.00	73.0
243.20	60.0
244.70	132.0
246.50	134.0
248.90	401.0
250.10	119.0
250.60	181.0
252.00	92.0
252.70	149.0
253.30	94.0
258.50	53.0
260.90	64.0
261.90	75.0
263.50	53.0
264.90	166.0
266.00	169.0
267.40	100.0
271.40	88.0
273.20	80.0
275.30	66.0
276.60	156.0
277.30	72.0
279.10	80.0
279.70	66.0
280.00	66.0
281.00	1460.0
282.00	601.0
282.90	353.0
284.80	93.0
286.30	133.0
286.50	151.0
287.80	176.0
291.80	62.0
293.20	85.0
297.20	59.0
297.60	66.0

Instrument :
MSVOA_R
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m/z	Abundance
35.20	166.0
36.20	2734.0
37.10	17136.0
38.10	17528.0
39.10	6627.0
40.00	1430.0
41.10	200.0
42.20	79.0
43.10	424.0
44.00	3316.0
45.10	3981.0
46.20	562.0
47.00	3282.0
48.00	1925.0
49.10	15698.0
50.10	69824.0
51.10	21192.0
52.10	650.0
53.00	287.0
54.10	328.0
55.10	1213.0
56.00	6455.0
57.00	11857.0
58.00	231.0
58.30	235.0
59.00	493.0
60.00	4549.0
61.10	18008.0
62.10	18568.0
63.10	13545.0
64.10	1463.0
65.10	884.0
66.00	102.0
67.10	857.0
68.10	35728.0
69.10	37712.0
70.00	2888.0
70.70	154.0
71.20	325.0
72.10	1945.0
73.10	21680.0
74.10	62392.0
75.10	176320.0
76.10	15296.0
77.00	2045.0
78.10	827.0
78.90	15344.0
80.00	4482.0
81.00	16299.0
81.90	4011.0
83.10	450.0
84.00	252.0
85.00	123.0
86.10	520.0
87.00	12493.0
88.10	8985.0
89.60	95.0
91.00	1620.0
92.00	11789.0
93.10	15675.0
94.10	42592.0
95.10	296768.0
96.00	20352.0
96.80	873.0
97.10	959.0
99.20	179.0
100.50	59.0
103.10	859.0
104.00	2498.0
105.00	492.0
106.00	1784.0
107.00	366.0
107.60	56.0
108.10	174.0
108.90	235.0
109.80	598.0
110.90	727.0
112.00	417.0
113.00	405.0
113.80	125.0
115.00	655.0
116.00	1713.0
116.90	2577.0
117.90	1314.0
118.90	2112.0
120.20	226.0
121.20	102.0
121.90	83.0
122.70	249.0
123.30	109.0
124.00	342.0
125.00	1032.0

Instrument :
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125.60	335.0
125.90	282.0
126.70	62.0
127.00	102.0
127.20	106.0
127.90	1026.0
128.80	446.0
129.90	1459.0
131.10	517.0
132.00	253.0
133.00	2926.0
133.70	320.0
134.10	448.0
135.00	1288.0
135.70	185.0
136.20	191.0
137.00	667.0
138.00	198.0
138.60	166.0
139.00	313.0
139.80	164.0
140.90	4189.0
141.90	161.0
143.00	5125.0
144.00	366.0
144.80	465.0
146.00	786.0
147.00	514.0
147.90	646.0
148.80	522.0
149.90	169.0
150.90	146.0
151.90	239.0
152.90	211.0
153.80	395.0
155.00	319.0
155.90	90.0
157.10	239.0
158.00	459.0
158.90	283.0
159.90	129.0
161.00	388.0
162.20	100.0
163.00	902.0
163.60	161.0
164.00	291.0
164.80	444.0
165.80	65.0
167.50	116.0
168.20	105.0
168.70	119.0
169.00	85.0
170.10	247.0
170.30	263.0
170.60	258.0
171.90	2319.0
174.00	199616.0
175.00	14088.0
176.00	187712.0
177.00	13315.0
177.90	701.0
179.00	575.0
179.70	122.0
180.70	84.0
182.10	221.0
187.00	84.0
187.90	216.0
189.20	91.0
190.10	118.0
191.00	1183.0
192.00	141.0
192.90	3206.0
194.10	288.0
195.00	458.0
196.10	163.0
198.00	66.0
199.20	79.0
203.00	581.0
205.00	312.0
206.00	70.0
206.90	1186.0
208.20	375.0
209.00	87.0
210.10	77.0
210.60	85.0
211.20	53.0
212.10	83.0
212.90	108.0
214.80	106.0
216.30	74.0
220.90	137.0
221.80	138.0
223.10	115.0
225.40	178.0
226.40	107.0
227.10	96.0

Instrument :
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ClientSampleId :
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228.40	142.0
229.40	113.0
231.20	184.0
233.40	57.0
234.80	195.0
236.90	309.0
238.40	108.0
239.10	125.0
240.00	51.0
241.20	86.0
243.00	111.0
247.70	140.0
249.00	1138.0
249.80	679.0
251.10	623.0
251.90	52.0
257.10	176.0
260.00	132.0
260.50	50.0
265.00	815.0
266.00	205.0
267.10	323.0
268.60	133.0
269.30	54.0
269.60	82.0
270.60	111.0
272.20	116.0
275.50	129.0
276.90	236.0
277.80	83.0
278.00	90.0
278.90	56.0
279.30	71.0
281.00	9993.0
282.10	3839.0
283.00	1916.0
284.10	745.0
284.70	134.0
285.30	84.0
289.00	118.0
289.90	51.0
290.90	50.0
292.20	72.0
292.80	88.0
298.90	77.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	232.0
36.10	2181.0
37.10	16267.0
38.10	14015.0
39.10	5143.0
39.90	923.0
41.10	85.0
41.70	174.0
43.10	820.0
44.10	3008.0
45.00	4492.0
45.90	415.0
47.10	3673.0
48.00	1676.0
49.00	12742.0
50.10	53776.0
51.10	16544.0
52.10	1344.0
53.20	426.0
54.20	303.0
55.00	816.0
56.00	4541.0
57.10	9669.0
58.20	510.0
59.10	2157.0
60.10	3187.0
61.00	17528.0
62.10	16285.0
63.00	10799.0
64.00	1202.0
65.00	717.0
65.80	258.0
66.00	282.0
67.00	1104.0
68.00	30944.0
69.00	31752.0
70.00	2950.0
71.10	234.0
72.00	2121.0
73.10	25256.0
74.10	54008.0
75.10	148032.0
76.10	13086.0
77.00	1202.0
78.10	1127.0
78.90	13384.0
79.90	4297.0
81.00	14878.0
82.00	3491.0
83.00	468.0
84.00	309.0
85.00	128.0
85.50	293.0
87.00	10078.0
88.00	7801.0
91.10	1041.0
92.00	7708.0
93.10	12447.0
94.10	35432.0
95.10	258560.0
96.10	19672.0
97.00	1155.0
98.30	58.0
98.90	96.0
100.00	82.0
100.60	74.0
101.20	84.0
102.10	265.0
102.90	1174.0
104.00	2476.0
104.80	673.0
106.00	1619.0
107.10	495.0
107.70	101.0
108.00	51.0
109.20	138.0
110.10	696.0
110.90	811.0
111.70	705.0
113.00	490.0
113.90	170.0
114.90	912.0
116.00	1785.0
116.90	2596.0
118.00	1800.0
119.00	2618.0
120.00	558.0
121.00	203.0
122.20	170.0
123.10	52.0
123.60	212.0
125.10	2131.0

Instrument :
MSVOA_R
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126.10	566.0
127.30	147.0
127.90	1218.0
129.00	357.0
130.00	1258.0
130.90	609.0
132.10	314.0
133.10	6405.0
134.00	1263.0
135.00	1422.0
135.90	133.0
136.50	107.0
137.00	396.0
137.90	99.0
138.90	121.0
139.70	240.0
141.00	4349.0
141.70	903.0
143.00	3893.0
143.90	444.0
144.80	267.0
145.10	336.0
146.10	353.0
146.90	953.0
148.00	877.0
148.90	639.0
149.60	171.0
150.30	141.0
151.10	66.0
152.20	102.0
153.00	326.0
153.60	65.0
154.20	173.0
155.00	508.0
155.70	179.0
156.00	191.0
157.00	662.0
157.90	254.0
158.30	165.0
158.90	452.0
160.00	154.0
160.70	574.0
161.00	574.0
162.10	50.0
163.00	1025.0
164.00	349.0
164.90	934.0
165.80	272.0
166.40	207.0
167.20	69.0
167.80	319.0
168.40	124.0
169.00	89.0
170.00	202.0
170.50	175.0
171.90	1249.0
173.00	1580.0
174.00	194496.0
175.00	14833.0
176.00	188800.0
177.00	13682.0
177.90	802.0
179.00	1925.0
179.90	218.0
181.00	319.0
182.90	128.0
185.10	67.0
185.30	66.0
186.20	52.0
187.10	81.0
187.70	74.0
187.90	79.0
189.00	871.0
190.00	416.0
191.00	4108.0
191.90	1151.0
193.00	8887.0
194.00	1820.0
194.80	850.0
196.00	110.0
196.70	131.0
197.80	56.0
198.20	104.0
200.30	99.0
200.50	100.0
202.40	104.0
203.00	788.0
204.10	126.0
205.00	1143.0
205.90	435.0
207.10	3337.0
208.10	863.0
208.90	528.0
209.90	73.0
210.50	72.0
211.40	138.0

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212.10	64.0
214.10	100.0
214.90	210.0
216.40	91.0
217.20	65.0
219.10	63.0
219.80	92.0
221.00	270.0
221.90	136.0
225.40	149.0
226.50	63.0
227.30	124.0
228.10	52.0
228.90	103.0
232.70	240.0
233.80	305.0
234.80	352.0
235.90	108.0
237.20	151.0
237.90	92.0
238.90	50.0
241.80	65.0
242.40	57.0
243.10	107.0
243.40	52.0
245.50	75.0
246.40	90.0
247.70	124.0
247.90	91.0
249.00	2600.0
250.10	777.0
251.10	1325.0
252.00	475.0
253.00	409.0
254.20	155.0
254.60	69.0
254.90	84.0
256.20	145.0
260.10	58.0
260.60	134.0
262.00	62.0
262.90	127.0
265.00	3713.0
266.00	927.0
267.10	1057.0
268.10	275.0
269.20	275.0
270.00	100.0
270.60	189.0
272.80	182.0
273.70	87.0
274.20	160.0
274.80	143.0
276.50	89.0
278.70	109.0
279.20	108.0
281.10	40704.0
282.00	13168.0
283.00	7571.0
284.00	1605.0
284.90	555.0
286.10	251.0
293.20	139.0
295.00	83.0
295.70	51.0
296.30	63.0
297.50	73.0
297.90	95.0

Instrument :
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