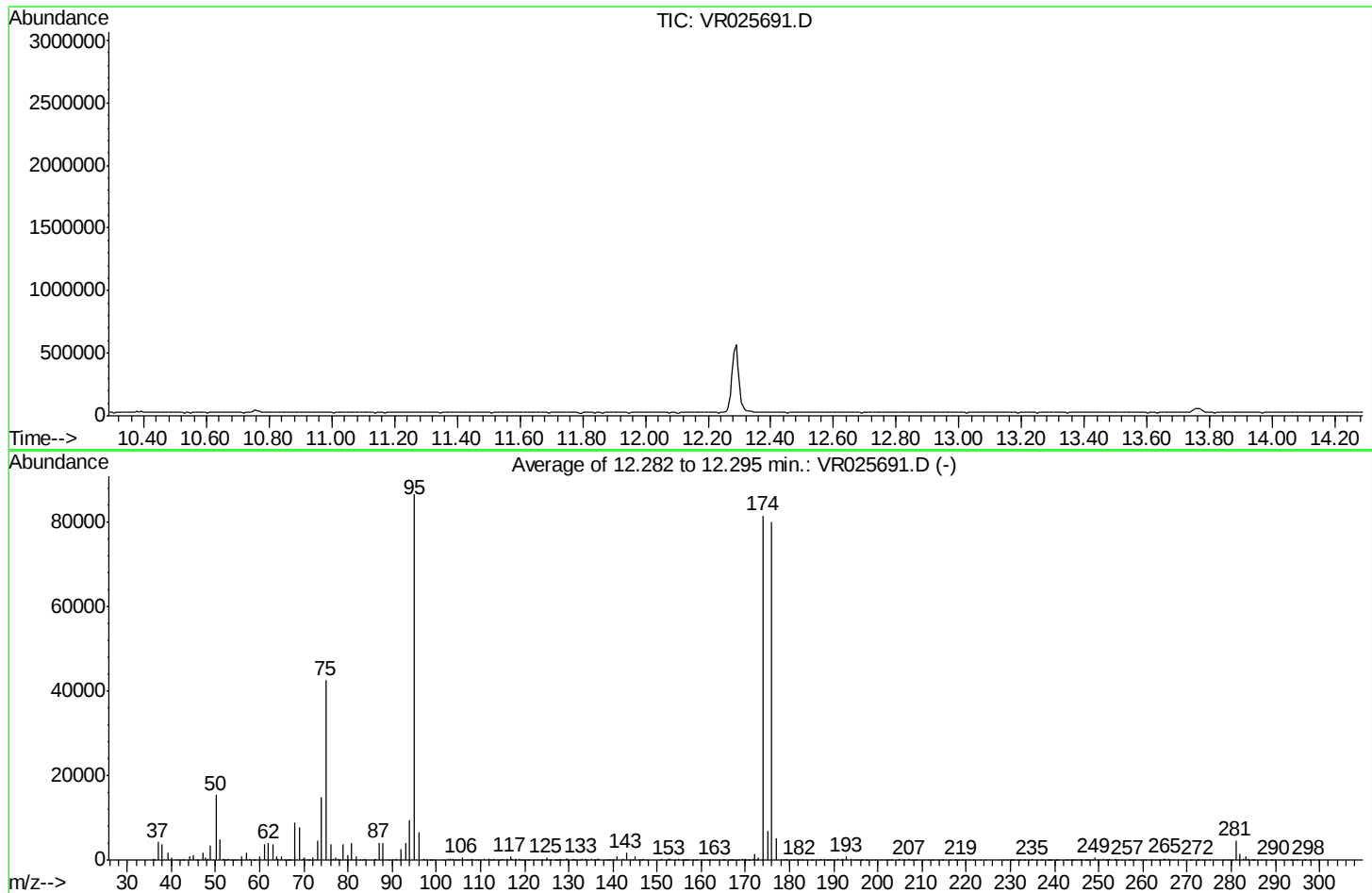


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
Data File : VR025691.D
Acq On : 12 Sep 2018 11:53
Operator : SY/MD
Sample : BFB87
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB87

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Thu Sep 13 03:48:20 2018



AutoFind: Scans 1743, 1744, 1745; Background Corrected with Scan 1731

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.7	15327	PASS
75	95	30	80	49.1	42410	PASS
95	95	100	100	100.0	86453	PASS
96	95	5	9	7.5	6464	PASS
173	174	0.00	2	0.9	706	PASS
174	95	50	120	94.2	81480	PASS
175	174	5	9	8.6	7003	PASS
176	174	95	101	98.0	79853	PASS
177	176	5	9	6.3	5045	PASS

m/z	Abundance
35.70	59.0
36.30	74.0
36.90	187.0
37.20	115.0
38.00	53.0
40.10	446.0
40.80	66.0
41.40	146.0
42.10	102.0
42.40	76.0
44.00	441.0
46.50	174.0
47.10	74.0
48.90	200.0
51.20	168.0
54.80	198.0
55.10	153.0
55.30	152.0
55.60	254.0
55.80	268.0
56.10	160.0
57.00	53.0
58.30	67.0
59.00	99.0
61.10	63.0
62.50	81.0
63.10	80.0
64.00	65.0
64.80	63.0
65.50	169.0
67.20	134.0
68.10	57.0
68.70	133.0
71.40	50.0
74.30	132.0
78.00	120.0
78.90	98.0
79.70	520.0
81.10	301.0
82.40	171.0
84.30	375.0
85.00	59.0
85.50	86.0
85.90	71.0
86.60	92.0
88.30	268.0
88.80	115.0
89.30	58.0
92.80	137.0
94.40	131.0
94.70	133.0
96.10	157.0
96.60	83.0
98.10	101.0
99.80	191.0
100.50	191.0
101.10	214.0
101.80	95.0
104.80	85.0
105.40	59.0
107.90	96.0
109.10	141.0
110.20	102.0
110.60	119.0
111.70	50.0
115.80	166.0
117.40	62.0
122.10	102.0
123.50	70.0
124.30	95.0
124.60	102.0
126.30	68.0
128.40	61.0
128.90	286.0
132.00	272.0
132.80	180.0
133.90	95.0
134.80	139.0
136.80	146.0
138.30	101.0
139.40	98.0
140.10	52.0
141.50	370.0
145.40	194.0
146.10	58.0
148.10	108.0
149.10	271.0
149.60	151.0
150.00	118.0
151.80	72.0
153.30	103.0
153.90	113.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

154.80	67.0
155.10	81.0
157.00	52.0
157.80	221.0
159.50	252.0
160.70	111.0
165.60	123.0
167.70	58.0
168.30	77.0
170.80	130.0
171.50	156.0
172.70	73.0
174.30	103.0
174.70	95.0
175.60	69.0
176.40	78.0
177.80	377.0
178.80	107.0
180.00	84.0
183.70	80.0
184.60	65.0
185.20	146.0
185.70	147.0
186.40	93.0
187.60	125.0
188.80	56.0
195.30	109.0
196.70	194.0
198.80	90.0
200.00	131.0
200.50	96.0
201.40	255.0
202.70	56.0
203.70	350.0
206.50	82.0
207.40	105.0
209.40	99.0
210.80	79.0
211.80	278.0
213.20	292.0
213.90	54.0
215.10	69.0
215.30	72.0
215.70	213.0
217.30	154.0
218.80	87.0
221.10	62.0
222.50	59.0
223.00	75.0
223.60	96.0
225.00	179.0
226.30	246.0
227.30	164.0
228.90	57.0
229.60	54.0
232.00	50.0
233.80	184.0
234.30	171.0
235.50	63.0
237.70	166.0
238.30	223.0
241.10	126.0
242.00	129.0
243.00	77.0
244.70	61.0
245.30	214.0
246.30	92.0
248.20	71.0
252.00	141.0
252.90	103.0
255.00	50.0
256.40	243.0
258.90	95.0
259.50	96.0
260.30	114.0
263.10	123.0
264.10	87.0
266.20	55.0
267.10	194.0
267.60	277.0
271.70	97.0
275.90	122.0
276.90	95.0
277.20	112.0
277.90	98.0
278.80	106.0
281.40	172.0
282.40	139.0
285.70	185.0
286.10	88.0
286.70	63.0
289.10	105.0
290.00	57.0
291.10	85.0
295.90	70.0
297.10	167.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

298.20217.0

299.0073.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

m/z	Abundance
35.90	498.0
36.20	546.0
37.00	5565.0
38.00	4866.0
39.10	1883.0
40.00	1295.0
41.00	196.0
41.80	51.0
42.60	80.0
43.90	1310.0
45.10	805.0
45.80	246.0
47.10	1930.0
47.70	414.0
48.20	895.0
49.00	4831.0
50.10	16712.0
51.00	5282.0
51.70	275.0
52.00	212.0
52.80	311.0
53.80	153.0
55.00	362.0
55.90	1153.0
57.00	2073.0
58.00	58.0
58.60	69.0
59.10	187.0
60.00	905.0
61.00	3939.0
62.00	5245.0
63.10	3872.0
63.90	1234.0
65.00	1123.0
65.90	193.0
66.20	142.0
68.00	9559.0
69.10	8398.0
70.10	809.0
71.30	238.0
72.10	796.0
73.00	4346.0
74.00	15852.0
75.00	46256.0
76.00	4277.0
76.80	1199.0
78.10	319.0
79.00	4571.0
79.90	1426.0
80.90	4557.0
81.80	1164.0
83.20	231.0
83.70	545.0
84.50	221.0
86.30	516.0
87.00	3430.0
87.90	4867.0
89.30	52.0
90.20	116.0
90.80	366.0
92.00	2833.0
93.00	5464.0
94.00	9088.0
95.00	96224.0
96.00	7417.0
97.70	179.0
98.50	77.0
99.50	83.0
99.70	85.0
101.40	93.0
102.60	64.0
103.20	118.0
103.90	298.0
104.70	296.0
105.00	247.0
106.00	755.0
106.90	129.0
107.60	187.0
108.20	188.0
109.10	131.0
109.80	96.0
110.80	130.0
111.70	170.0
111.90	199.0
112.70	267.0
113.90	91.0
114.50	75.0
116.00	431.0
116.90	930.0
118.00	488.0
118.90	710.0
119.50	175.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

120.20	118.0
120.70	211.0
122.20	499.0
123.10	107.0
123.40	151.0
123.70	241.0
124.60	67.0
125.50	141.0
127.70	174.0
128.10	315.0
128.60	269.0
129.70	646.0
130.70	354.0
131.30	86.0
132.70	150.0
133.70	413.0
134.60	114.0
135.20	300.0
136.10	188.0
136.50	210.0
137.00	513.0
138.70	101.0
139.20	107.0
139.50	94.0
139.90	192.0
140.90	919.0
142.20	332.0
143.00	1952.0
145.10	1444.0
146.30	193.0
146.50	216.0
147.90	279.0
148.90	361.0
150.70	121.0
152.10	145.0
152.60	282.0
153.40	236.0
154.10	67.0
155.00	285.0
155.60	186.0
157.00	264.0
158.10	69.0
158.80	122.0
159.80	75.0
161.30	61.0
161.60	76.0
163.10	161.0
163.50	89.0
164.90	314.0
166.70	164.0
167.20	133.0
168.30	336.0
169.50	93.0
169.80	150.0
170.00	182.0
170.30	132.0
170.80	313.0
171.70	1496.0
172.90	780.0
174.00	79872.0
174.90	7909.0
175.90	76464.0
177.00	5793.0
178.20	82.0
178.50	88.0
179.10	112.0
179.50	102.0
180.70	118.0
181.20	138.0
181.80	165.0
182.70	146.0
183.60	53.0
184.50	77.0
185.20	223.0
186.30	64.0
188.70	110.0
189.00	89.0
190.80	232.0
191.60	120.0
192.10	85.0
192.80	384.0
194.00	106.0
194.70	53.0
196.40	97.0
197.20	93.0
197.50	123.0
198.50	172.0
199.90	167.0
200.50	226.0
201.70	111.0
202.30	70.0
203.20	176.0
203.80	155.0
206.10	216.0
206.70	84.0
207.10	166.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

207.30	156.0
207.70	206.0
208.50	90.0
210.30	76.0
211.40	174.0
211.90	79.0
213.60	276.0
215.10	89.0
216.40	63.0
217.20	86.0
218.20	184.0
218.60	96.0
219.90	59.0
222.40	167.0
224.20	198.0
227.20	53.0
228.30	104.0
228.80	73.0
232.10	198.0
233.80	203.0
235.50	70.0
236.80	134.0
237.30	64.0
238.50	203.0
240.30	107.0
240.60	118.0
240.80	115.0
242.20	54.0
243.10	96.0
243.60	59.0
244.30	226.0
244.50	193.0
244.80	126.0
245.60	280.0
246.20	325.0
247.80	214.0
249.10	582.0
251.90	98.0
252.40	205.0
253.10	82.0
253.70	506.0
254.90	85.0
256.40	151.0
257.50	55.0
260.10	55.0
261.60	77.0
264.10	76.0
264.90	261.0
265.80	290.0
266.10	122.0
271.20	94.0
272.30	61.0
275.20	243.0
276.50	149.0
278.30	80.0
279.20	142.0
280.20	135.0
281.00	1246.0
281.90	392.0
282.80	610.0
283.70	88.0
286.90	173.0
289.40	147.0
289.70	208.0
291.60	80.0
294.10	73.0
295.10	139.0
296.70	76.0
297.70	56.0
299.20	144.0
299.80	50.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

m/z	Abundance
35.90	897.0
37.00	5387.0
38.00	3698.0
39.10	2683.0
39.90	872.0
40.90	50.0
42.20	290.0
42.90	113.0
44.10	1470.0
44.90	1428.0
45.70	171.0
47.00	1697.0
47.70	749.0
49.00	4093.0
50.00	18576.0
51.00	6549.0
51.80	233.0
52.80	260.0
53.90	98.0
55.00	373.0
56.00	2106.0
57.00	1816.0
58.00	265.0
59.00	242.0
60.10	1554.0
61.10	4834.0
62.00	4023.0
63.00	3287.0
63.90	674.0
64.10	642.0
65.10	984.0
65.80	128.0
66.50	280.0
66.80	234.0
68.00	10851.0
69.00	9779.0
70.10	716.0
70.80	172.0
71.20	230.0
72.10	725.0
73.00	5122.0
74.00	16944.0
75.00	49768.0
76.00	4970.0
77.10	849.0
77.80	575.0
78.90	3843.0
80.00	1251.0
80.80	5176.0
81.80	970.0
82.70	260.0
83.50	103.0
85.90	383.0
86.20	189.0
87.00	5477.0
88.00	4747.0
89.30	131.0
90.00	114.0
91.00	448.0
91.90	3688.0
93.00	4200.0
94.00	12393.0
95.00	100568.0
96.10	7135.0
97.10	341.0
98.50	50.0
98.90	61.0
99.70	82.0
100.40	102.0
101.50	179.0
102.50	159.0
103.80	621.0
105.20	65.0
105.80	545.0
107.00	182.0
108.10	390.0
108.80	53.0
109.50	279.0
110.90	186.0
111.70	216.0
112.90	96.0
115.10	392.0
116.10	461.0
116.70	1017.0
117.20	480.0
118.00	609.0
118.80	588.0
120.90	100.0
124.00	142.0
124.80	339.0
125.20	292.0
125.90	108.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

126.90	249.0
127.50	149.0
128.00	435.0
128.60	345.0
129.20	110.0
129.80	450.0
131.00	502.0
132.40	80.0
133.00	529.0
133.70	245.0
134.20	147.0
135.00	462.0
136.10	104.0
137.00	448.0
138.50	83.0
139.30	126.0
140.20	181.0
141.00	609.0
142.80	925.0
143.00	938.0
143.90	262.0
144.50	341.0
145.00	583.0
145.80	200.0
146.40	88.0
147.10	85.0
147.60	174.0
148.80	108.0
150.20	88.0
150.90	120.0
151.80	106.0
152.60	224.0
152.90	326.0
153.80	84.0
155.10	136.0
155.80	303.0
156.50	133.0
157.10	179.0
158.70	257.0
159.90	235.0
160.70	194.0
161.90	91.0
162.60	172.0
163.00	186.0
164.20	161.0
164.50	68.0
165.30	70.0
167.00	76.0
168.60	219.0
169.30	618.0
170.20	249.0
171.00	430.0
172.00	2519.0
172.80	1339.0
174.00	94456.0
175.00	7573.0
176.00	94160.0
176.90	4798.0
177.90	251.0
181.50	52.0
182.60	107.0
183.10	137.0
183.90	96.0
185.10	79.0
185.30	79.0
185.80	126.0
186.00	107.0
187.10	191.0
188.10	438.0
188.70	88.0
189.90	80.0
190.10	76.0
190.90	252.0
192.10	474.0
192.90	651.0
194.00	444.0
194.60	201.0
195.60	132.0
196.00	129.0
196.20	117.0
197.60	61.0
199.30	50.0
199.90	94.0
202.70	69.0
204.70	249.0
204.90	232.0
205.80	121.0
207.10	183.0
208.20	112.0
209.70	66.0
211.70	59.0
213.10	60.0
214.40	152.0
216.20	186.0
217.40	248.0
219.00	174.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

220.70	204.0
221.40	98.0
223.00	126.0
223.70	288.0
224.90	77.0
227.30	61.0
227.90	132.0
229.40	54.0
230.80	123.0
232.30	208.0
233.40	85.0
234.00	78.0
235.00	229.0
237.80	132.0
238.80	134.0
239.10	239.0
242.90	200.0
245.00	95.0
246.30	176.0
247.20	59.0
248.50	219.0
249.10	141.0
249.80	163.0
251.20	220.0
251.90	153.0
253.60	69.0
254.20	63.0
255.20	117.0
256.70	100.0
258.30	98.0
259.50	342.0
260.60	52.0
262.80	93.0
264.80	807.0
266.20	211.0
266.80	86.0
268.00	118.0
269.10	101.0
271.00	80.0
276.00	108.0
278.30	302.0
279.00	55.0
281.10	3975.0
281.90	697.0
283.20	859.0
283.80	146.0
284.60	87.0
285.30	101.0
286.90	129.0
287.50	166.0
289.80	86.0
292.70	99.0
294.60	176.0
296.30	101.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

m/z	Abundance
37.00	2772.0
38.10	2340.0
39.00	1037.0
39.80	661.0
41.10	154.0
41.80	114.0
42.90	87.0
44.10	1164.0
45.10	811.0
47.20	1429.0
47.80	328.0
48.80	2093.0
50.00	10693.0
51.00	3326.0
52.30	88.0
52.60	109.0
52.90	141.0
53.80	124.0
54.40	248.0
54.90	438.0
55.90	961.0
57.00	1824.0
57.90	257.0
59.00	186.0
60.20	529.0
61.00	2773.0
62.10	2694.0
63.00	3918.0
63.90	528.0
65.00	537.0
66.90	197.0
68.00	6394.0
69.00	4952.0
69.80	497.0
70.10	529.0
72.10	354.0
73.00	4070.0
74.00	11546.0
75.00	31208.0
76.00	1606.0
77.10	642.0
78.10	215.0
78.80	2749.0
79.80	497.0
80.90	2182.0
81.90	734.0
83.60	54.0
84.40	73.0
87.00	3372.0
88.00	2083.0
88.70	302.0
89.20	209.0
89.40	215.0
90.10	149.0
91.00	564.0
92.10	1488.0
93.10	2479.0
94.10	7062.0
95.00	62568.0
96.00	5313.0
96.70	231.0
97.00	463.0
97.90	94.0
98.60	115.0
98.90	169.0
99.10	154.0
100.90	107.0
101.90	81.0
102.50	255.0
103.20	364.0
103.70	374.0
104.30	319.0
105.90	362.0
106.70	118.0
107.70	137.0
110.00	190.0
110.80	162.0
111.80	464.0
112.00	418.0
112.30	311.0
112.80	205.0
113.00	192.0
113.90	69.0
114.30	63.0
115.00	312.0
115.70	293.0
116.70	419.0
117.40	122.0
118.00	214.0
119.10	238.0
119.70	169.0
122.10	82.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

122.90	235.0
125.00	1202.0
125.90	257.0
127.20	115.0
127.90	265.0
129.30	576.0
129.50	508.0
131.00	283.0
131.60	50.0
132.90	743.0
133.80	344.0
135.10	302.0
135.80	142.0
136.60	542.0
138.20	306.0
139.00	111.0
140.80	747.0
141.60	128.0
142.10	184.0
142.90	957.0
145.10	732.0
145.60	129.0
146.20	149.0
147.00	474.0
148.70	56.0
149.60	90.0
150.20	171.0
150.50	127.0
150.90	346.0
152.80	274.0
154.90	534.0
156.20	389.0
156.80	439.0
158.00	135.0
159.00	181.0
160.80	287.0
161.80	232.0
163.10	98.0
164.10	124.0
164.60	75.0
165.10	68.0
166.30	188.0
166.90	110.0
167.50	99.0
167.80	79.0
168.50	55.0
169.30	158.0
170.00	327.0
170.70	377.0
172.00	1963.0
172.60	307.0
174.00	70112.0
174.90	5529.0
176.00	68936.0
177.00	4546.0
177.90	186.0
179.10	493.0
180.30	156.0
181.20	204.0
182.20	292.0
182.90	71.0
184.90	142.0
185.20	105.0
186.60	164.0
187.20	314.0
187.90	525.0
188.40	118.0
189.20	332.0
190.00	89.0
190.80	696.0
192.00	289.0
192.90	1326.0
194.10	550.0
194.90	200.0
196.00	50.0
196.60	116.0
197.30	62.0
197.70	145.0
199.40	52.0
200.70	69.0
202.00	166.0
202.90	391.0
203.70	68.0
204.90	376.0
206.00	126.0
207.10	493.0
208.20	107.0
208.70	100.0
209.50	162.0
211.00	93.0
211.40	62.0
212.20	190.0
212.60	158.0
213.80	134.0
214.50	102.0
214.70	94.0

Instrument :
MSVOA_R
ClientSampleId :
BFB87

217.60	91.0
218.60	103.0
219.10	106.0
223.20	55.0
225.00	136.0
226.50	74.0
229.20	88.0
229.90	180.0
230.30	55.0
230.50	54.0
231.70	115.0
233.10	60.0
234.10	72.0
235.00	450.0
236.10	115.0
237.10	178.0
237.80	135.0
238.20	88.0
238.90	123.0
239.30	77.0
240.70	148.0
241.30	133.0
242.50	236.0
243.00	165.0
244.00	59.0
245.80	158.0
246.80	101.0
247.40	119.0
247.90	159.0
249.00	841.0
250.20	359.0
251.00	864.0
251.50	218.0
251.70	201.0
252.10	240.0
252.30	254.0
253.00	174.0
253.50	137.0
253.90	156.0
255.20	112.0
257.10	86.0
258.10	77.0
259.10	90.0
260.30	96.0
262.10	102.0
263.50	100.0
263.80	248.0
265.10	1162.0
265.70	445.0
266.20	225.0
267.20	178.0
268.00	62.0
269.20	123.0
270.80	110.0
271.90	116.0
272.60	219.0
273.50	168.0
274.10	165.0
276.30	218.0
277.00	191.0
279.20	92.0
279.70	50.0
281.10	8306.0
282.00	3127.0
283.10	1402.0
283.80	353.0
285.00	341.0
285.90	71.0
287.00	136.0
287.60	213.0
288.90	116.0
289.10	106.0
290.20	65.0
290.90	135.0
291.60	99.0
293.30	97.0
293.60	80.0
294.70	94.0
297.10	53.0
297.70	68.0
298.50	123.0

Instrument :
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ClientSampleId :
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