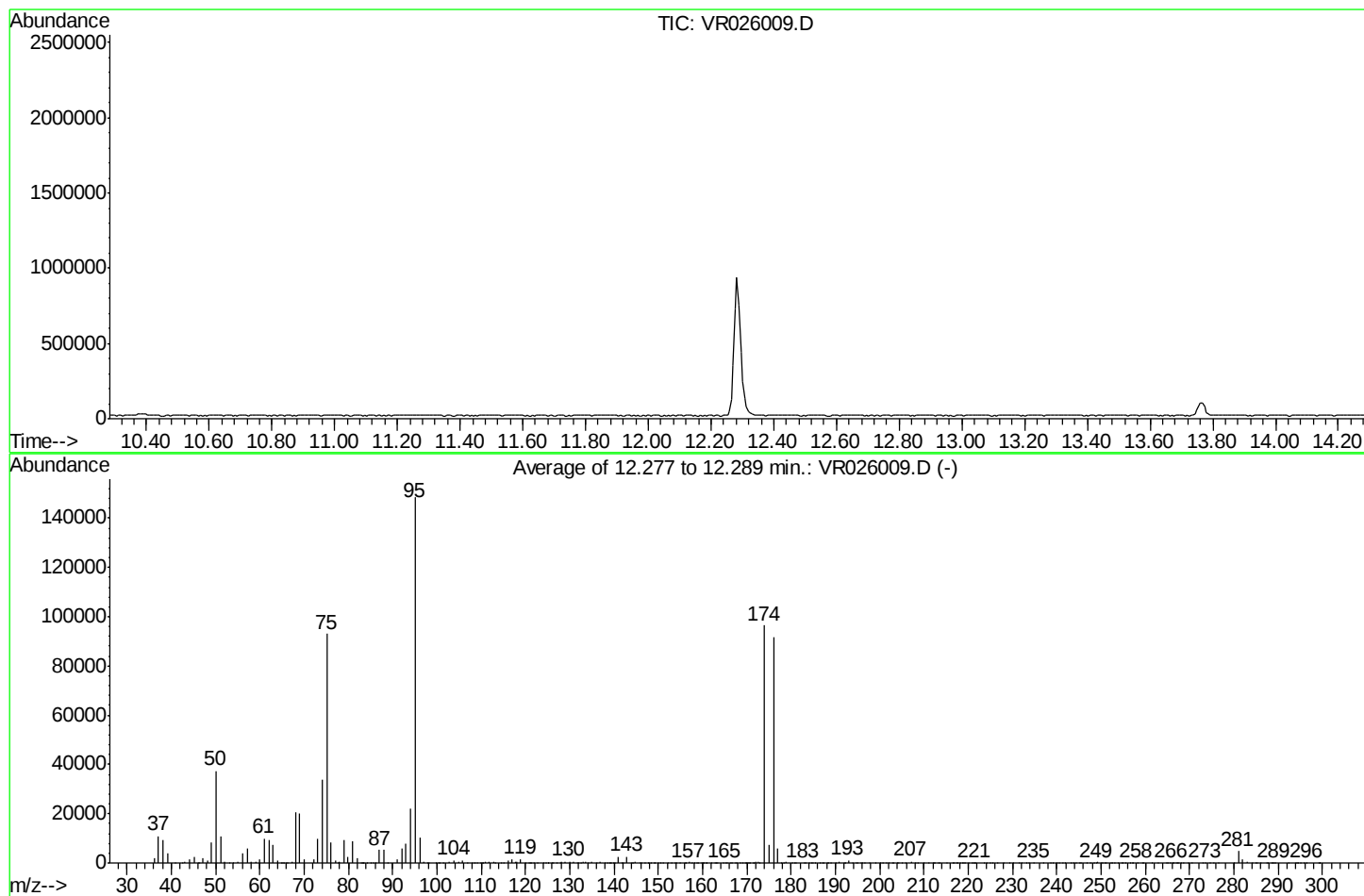


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100918\
Data File : VR026009.D
Acq On : 9 Oct 2018 9:05
Operator : SY/MD
Sample : BFB85
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB85

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Oct 15 07:23:24 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1735

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.2	37384	PASS
75	95	30	80	62.6	92912	PASS
95	95	100	100	100.0	148429	PASS
96	95	5	9	6.9	10280	PASS
173	174	0.00	2	0.2	167	PASS
174	95	50	120	64.9	96352	PASS
175	174	5	9	7.4	7137	PASS
176	174	95	101	95.2	91719	PASS
177	176	5	9	6.6	6079	PASS

m/z	Abundance
35.80	111.0
36.80	157.0
37.60	181.0
38.30	54.0
38.80	136.0
40.10	729.0
41.20	156.0
41.80	74.0
43.90	380.0
44.40	141.0
45.40	50.0
46.90	118.0
47.50	58.0
48.70	139.0
50.40	109.0
50.90	147.0
51.90	65.0
53.90	72.0
55.00	61.0
55.60	123.0
57.10	105.0
58.10	83.0
58.80	111.0
59.70	58.0
60.90	121.0
63.00	77.0
63.30	86.0
64.80	112.0
65.00	95.0
70.20	79.0
71.00	101.0
72.60	51.0
74.00	68.0
76.20	69.0
78.00	51.0
78.70	59.0
80.40	177.0
81.50	102.0
84.40	73.0
85.70	106.0
86.30	72.0
87.00	53.0
87.30	64.0
88.10	78.0
89.20	341.0
89.80	179.0
90.00	179.0
90.30	57.0
95.30	72.0
97.00	54.0
98.90	50.0
99.50	283.0
101.10	229.0
102.90	94.0
103.60	54.0
104.20	110.0
105.80	136.0
106.30	92.0
107.00	96.0
109.60	143.0
110.30	71.0
110.90	86.0
113.60	77.0
115.50	84.0
116.60	56.0
117.60	66.0
119.70	53.0
119.90	55.0
120.40	215.0
123.20	102.0
123.50	76.0
123.70	82.0
124.10	79.0
124.30	77.0
125.30	62.0
126.00	108.0
128.80	91.0
130.90	78.0
131.40	90.0
133.80	93.0
134.80	120.0
135.70	56.0
136.40	204.0
136.90	108.0
143.50	119.0
144.40	58.0
146.30	123.0
146.80	52.0
147.30	89.0
147.80	103.0
149.60	51.0
150.20	142.0

Instrument :
MSVOA_R
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150.70	107.0
151.50	111.0
153.00	93.0
154.50	94.0
154.80	136.0
155.00	116.0
155.90	53.0
157.20	63.0
157.80	115.0
159.60	79.0
161.00	88.0
161.50	67.0
164.10	108.0
166.20	68.0
167.90	99.0
168.90	64.0
174.50	111.0
176.00	91.0
176.60	90.0
177.80	72.0
181.30	131.0
182.10	137.0
189.40	145.0
190.90	78.0
191.70	77.0
194.30	67.0
195.20	73.0
197.10	51.0
197.30	51.0
198.40	118.0
200.30	73.0
201.30	96.0
202.50	84.0
203.00	97.0
203.80	82.0
204.80	55.0
205.50	116.0
206.20	98.0
207.80	99.0
209.10	99.0
210.80	60.0
211.00	62.0
214.10	90.0
215.70	121.0
222.40	69.0
222.90	88.0
224.40	134.0
225.90	76.0
226.60	60.0
227.10	52.0
228.00	87.0
232.40	71.0
233.60	70.0
234.30	60.0
235.90	108.0
236.70	108.0
239.50	93.0
239.70	73.0
240.90	91.0
242.60	118.0
243.40	133.0
247.10	109.0
247.90	70.0
251.40	74.0
253.10	129.0
253.60	97.0
254.20	68.0
255.90	126.0
258.50	103.0
259.00	64.0
260.20	79.0
260.40	84.0
260.70	82.0
262.30	126.0
265.00	88.0
265.60	66.0
268.40	58.0
269.00	147.0
269.20	145.0
272.40	124.0
273.30	156.0
276.90	103.0
278.20	57.0
278.50	66.0
279.00	55.0
282.00	79.0
282.60	153.0
284.70	148.0
285.60	71.0
286.60	64.0
291.10	129.0
293.00	79.0
293.50	83.0
297.70	83.0

Instrument :
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m/z	Abundance
36.10	2176.0
37.10	11644.0
38.10	11185.0
39.10	3806.0
40.10	749.0
41.00	200.0
42.50	79.0
43.00	501.0
44.10	1999.0
45.10	2372.0
46.00	181.0
47.00	2211.0
48.10	942.0
49.10	9860.0
50.10	36480.0
51.10	11484.0
52.10	853.0
53.20	154.0
55.10	692.0
56.00	3919.0
57.10	5886.0
58.10	399.0
58.80	58.0
59.30	82.0
60.00	1790.0
61.10	9126.0
62.00	10489.0
63.00	7715.0
64.00	885.0
64.90	664.0
65.20	479.0
65.90	102.0
66.20	227.0
67.10	660.0
68.10	21760.0
69.10	19456.0
70.10	1545.0
71.10	104.0
72.10	1290.0
73.00	8596.0
74.00	34792.0
75.10	88488.0
76.00	7546.0
77.10	1165.0
77.60	631.0
79.00	9050.0
79.90	2129.0
81.00	8741.0
82.00	1657.0
82.70	302.0
83.30	109.0
87.10	4287.0
88.00	4537.0
89.20	158.0
90.10	228.0
91.00	1342.0
92.00	5737.0
93.10	7696.0
94.10	19968.0
95.10	132416.0
96.10	9192.0
97.00	367.0
97.80	90.0
100.20	214.0
100.60	181.0
101.40	185.0
103.10	136.0
103.90	953.0
105.00	488.0
105.80	977.0
106.80	308.0
108.40	100.0
108.90	84.0
109.40	120.0
109.90	122.0
110.50	58.0
111.10	148.0
111.70	372.0
112.90	425.0
114.60	181.0
116.00	1015.0
116.90	1358.0
117.70	590.0
119.00	1279.0
120.40	72.0
120.70	81.0
124.00	308.0
124.60	220.0
125.00	214.0
126.20	158.0
126.90	179.0
127.70	417.0

Instrument :
MSVOA_R
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129.00	307.0
130.00	473.0
131.00	428.0
131.60	203.0
133.00	302.0
133.70	67.0
135.00	199.0
137.00	349.0
137.80	167.0
138.90	259.0
139.40	146.0
140.00	231.0
141.00	2157.0
141.70	79.0
142.00	153.0
143.00	2033.0
143.60	122.0
143.80	130.0
144.20	204.0
144.80	238.0
146.00	186.0
146.90	97.0
147.70	128.0
148.20	237.0
148.90	63.0
149.20	74.0
149.90	154.0
150.40	56.0
151.00	132.0
152.10	280.0
154.10	127.0
155.00	284.0
155.90	64.0
157.00	222.0
157.50	83.0
158.60	63.0
159.20	80.0
159.80	189.0
160.10	199.0
160.30	223.0
160.70	191.0
160.90	163.0
163.30	69.0
165.10	65.0
165.40	77.0
166.10	94.0
166.30	109.0
166.60	54.0
167.70	329.0
168.40	81.0
169.10	111.0
169.80	207.0
170.20	247.0
170.70	315.0
171.30	131.0
171.90	272.0
172.90	501.0
174.00	78624.0
175.00	6782.0
176.00	73328.0
177.00	5154.0
178.20	232.0
182.90	61.0
183.20	51.0
184.60	221.0
186.30	70.0
187.10	134.0
188.20	131.0
188.40	126.0
190.90	118.0
191.80	155.0
192.90	64.0
193.80	74.0
194.50	56.0
194.70	56.0
195.00	59.0
196.70	52.0
197.70	121.0
198.50	56.0
202.80	86.0
203.70	131.0
205.10	64.0
205.80	90.0
206.40	87.0
207.20	206.0
209.10	61.0
210.00	73.0
210.70	77.0
211.20	155.0
212.00	138.0
214.10	73.0
215.20	158.0
216.80	86.0
218.60	61.0
220.80	122.0
221.10	96.0

Instrument :
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221.40	208.0
223.70	102.0
226.40	127.0
227.30	77.0
227.90	333.0
233.70	88.0
234.90	61.0
237.10	54.0
238.50	205.0
240.10	122.0
240.30	171.0
241.30	147.0
242.70	117.0
243.70	53.0
244.40	175.0
245.00	65.0
247.60	137.0
248.90	81.0
251.20	93.0
253.20	56.0
253.50	121.0
254.30	52.0
255.50	59.0
255.90	89.0
256.60	102.0
257.00	101.0
257.20	100.0
258.10	143.0
260.70	89.0
262.90	101.0
264.80	84.0
266.50	93.0
266.90	85.0
267.60	123.0
268.60	226.0
269.70	64.0
272.30	53.0
273.00	136.0
274.70	75.0
276.50	280.0
277.00	52.0
278.10	70.0
280.00	89.0
281.00	577.0
282.00	500.0
282.80	292.0
287.50	67.0
287.80	55.0
289.10	195.0
293.00	59.0
293.90	65.0
294.30	97.0
297.90	57.0
299.00	77.0

Instrument :
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m/z	Abundance
36.10	1785.0
37.10	12775.0
38.10	9407.0
39.10	5487.0
40.10	753.0
40.90	69.0
41.30	240.0
43.10	175.0
44.10	2024.0
45.00	2776.0
46.00	451.0
47.10	2071.0
48.10	1227.0
49.10	9069.0
50.10	44840.0
51.10	12440.0
52.10	672.0
53.00	190.0
53.90	220.0
55.10	755.0
56.10	4941.0
57.00	6098.0
58.20	510.0
58.80	111.0
60.00	1356.0
61.00	12744.0
62.00	9500.0
63.10	8791.0
64.10	1359.0
64.90	357.0
66.10	67.0
67.20	519.0
68.10	22104.0
69.00	22720.0
70.10	2144.0
72.10	1949.0
73.00	10926.0
74.10	39712.0
75.10	109416.0
76.10	9653.0
77.00	1092.0
77.90	329.0
79.00	11375.0
80.00	2775.0
80.90	10704.0
82.00	2682.0
83.00	420.0
85.60	193.0
86.00	198.0
87.10	6074.0
88.00	5665.0
89.30	192.0
91.00	1576.0
92.10	7213.0
93.00	9298.0
94.00	26664.0
95.10	177344.0
96.10	11192.0
97.10	296.0
97.60	56.0
99.80	92.0
100.40	71.0
101.30	78.0
102.90	335.0
103.80	1271.0
104.90	564.0
105.90	830.0
106.90	381.0
107.80	76.0
109.80	248.0
110.90	705.0
111.80	185.0
112.90	415.0
115.00	328.0
116.00	1187.0
117.00	1794.0
117.80	1142.0
119.00	1542.0
120.00	250.0
121.00	108.0
122.10	58.0
122.80	261.0
123.60	244.0
123.90	233.0
125.20	196.0
125.90	134.0
127.00	82.0
128.10	426.0
129.10	607.0
130.00	764.0
130.80	469.0
131.70	107.0

Instrument :
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132.50	248.0
133.10	463.0
133.60	265.0
134.20	108.0
134.80	781.0
136.10	65.0
136.90	785.0
138.40	197.0
140.00	153.0
140.90	3062.0
141.70	419.0
142.00	376.0
142.90	3302.0
144.00	178.0
144.80	369.0
146.00	471.0
147.00	244.0
147.90	739.0
149.00	431.0
150.10	351.0
151.70	100.0
152.80	283.0
154.20	57.0
155.00	557.0
155.70	104.0
156.30	121.0
157.00	402.0
158.70	258.0
159.00	242.0
159.50	100.0
160.20	75.0
160.80	537.0
161.90	53.0
162.80	179.0
165.00	85.0
165.40	94.0
166.50	143.0
167.40	74.0
167.90	113.0
168.50	277.0
169.00	265.0
169.90	184.0
170.40	242.0
171.40	309.0
171.60	314.0
172.00	787.0
172.60	437.0
174.00	109968.0
175.00	8452.0
176.00	108320.0
177.00	7069.0
177.90	291.0
178.90	260.0
180.10	184.0
180.70	63.0
182.70	95.0
184.10	146.0
184.80	89.0
186.40	82.0
186.90	96.0
187.50	134.0
188.10	75.0
189.00	128.0
190.10	78.0
191.00	262.0
191.90	331.0
193.00	1244.0
193.90	185.0
194.60	138.0
195.10	184.0
195.80	137.0
196.90	68.0
200.00	154.0
201.20	85.0
201.90	152.0
203.10	148.0
203.90	62.0
207.00	474.0
208.00	334.0
211.20	169.0
213.10	70.0
215.10	106.0
215.80	67.0
217.40	95.0
217.60	95.0
219.30	92.0
220.10	78.0
221.70	89.0
224.40	59.0
224.80	81.0
225.40	59.0
229.30	65.0
230.10	51.0
231.60	93.0
232.00	98.0
233.20	203.0

Instrument :
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ClientSampleId :
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236.90	87.0
237.10	93.0
239.10	92.0
239.90	66.0
241.80	70.0
243.10	223.0
244.50	54.0
245.10	215.0
245.40	128.0
246.70	59.0
248.50	100.0
249.20	179.0
250.30	322.0
250.90	144.0
252.10	141.0
252.60	139.0
253.20	50.0
253.40	64.0
253.80	79.0
254.90	78.0
258.80	149.0
259.60	52.0
261.60	132.0
265.10	214.0
266.10	433.0
267.30	212.0
268.20	153.0
270.40	121.0
273.30	159.0
273.60	63.0
275.40	55.0
277.00	136.0
281.10	4549.0
282.00	1752.0
283.10	812.0
284.00	70.0
284.50	184.0
285.00	135.0
285.20	128.0
285.90	59.0
286.60	52.0
288.40	61.0
288.80	90.0
292.30	89.0
296.50	183.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1291.0
37.10	8498.0
38.10	7203.0
39.00	3098.0
40.00	646.0
41.00	70.0
41.30	52.0
42.00	54.0
43.10	308.0
44.10	1863.0
45.20	1582.0
45.90	96.0
46.20	105.0
47.00	1830.0
48.10	833.0
49.10	6595.0
50.10	30832.0
51.10	9059.0
52.00	452.0
52.90	246.0
55.10	553.0
56.10	3021.0
57.10	5555.0
58.20	452.0
59.10	755.0
60.10	1544.0
61.00	8217.0
62.00	8554.0
63.00	6518.0
64.00	637.0
64.90	288.0
65.50	92.0
66.30	266.0
67.20	304.0
68.00	17968.0
69.00	18704.0
70.10	1692.0
72.00	1033.0
73.10	10626.0
74.10	26936.0
75.10	80832.0
76.10	8064.0
77.00	569.0
78.00	860.0
78.90	7926.0
79.90	2479.0
81.00	7650.0
82.00	1696.0
82.80	279.0
83.00	275.0
83.50	187.0
84.30	254.0
85.10	178.0
85.70	179.0
87.00	5653.0
88.10	5842.0
88.80	138.0
89.10	182.0
89.90	53.0
90.90	915.0
92.00	4700.0
93.10	6430.0
94.10	19152.0
95.10	135744.0
96.10	10456.0
97.00	344.0
98.20	62.0
99.50	99.0
102.80	763.0
103.80	1061.0
105.10	490.0
106.00	979.0
107.00	119.0
107.80	136.0
108.90	84.0
110.10	426.0
111.00	409.0
111.80	307.0
112.90	95.0
113.20	193.0
113.70	116.0
114.90	410.0
116.00	889.0
117.00	1031.0
118.00	1051.0
118.90	1612.0
119.80	108.0
121.20	221.0
121.90	110.0
122.60	129.0
123.50	169.0
125.00	572.0

Instrument :
MSVOA_R
ClientSampleId :
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125.80	393.0
126.90	202.0
127.90	567.0
128.80	151.0
130.00	733.0
130.70	259.0
131.90	185.0
133.00	1130.0
133.60	850.0
134.10	589.0
134.90	478.0
135.60	161.0
135.90	165.0
137.10	356.0
137.80	113.0
138.50	95.0
139.10	219.0
139.70	124.0
141.00	2065.0
142.00	260.0
142.90	2299.0
143.90	285.0
144.90	223.0
145.70	223.0
146.90	278.0
147.60	287.0
147.90	221.0
149.10	117.0
149.80	194.0
150.50	56.0
151.00	113.0
151.90	229.0
152.20	118.0
152.90	182.0
153.80	219.0
154.90	374.0
155.90	126.0
156.80	202.0
158.10	133.0
159.00	283.0
159.90	88.0
160.80	196.0
161.40	58.0
162.00	71.0
163.00	196.0
163.90	269.0
164.70	101.0
165.10	246.0
166.10	74.0
168.00	182.0
168.80	133.0
169.60	92.0
170.60	452.0
172.00	548.0
172.70	653.0
174.00	100464.0
175.00	6179.0
176.00	93784.0
177.00	6016.0
177.90	302.0
179.00	651.0
180.90	69.0
182.70	98.0
182.90	111.0
183.20	103.0
184.50	73.0
185.50	53.0
187.30	107.0
188.50	88.0
188.90	98.0
189.50	60.0
190.10	261.0
191.00	1329.0
192.20	244.0
193.00	2246.0
193.90	186.0
194.90	237.0
196.10	112.0
198.40	89.0
199.10	56.0
200.00	139.0
200.70	76.0
201.60	81.0
203.10	337.0
204.20	119.0
205.00	152.0
205.90	116.0
206.20	169.0
207.10	943.0
208.00	249.0
208.70	53.0
209.20	183.0
210.70	94.0
212.20	84.0
212.50	69.0
213.50	144.0

Instrument :
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215.60	51.0
216.40	79.0
218.00	134.0
218.90	62.0
220.20	64.0
221.00	51.0
221.50	72.0
223.00	62.0
224.10	83.0
224.80	60.0
225.50	116.0
226.40	84.0
228.00	56.0
232.10	155.0
233.50	83.0
233.80	84.0
234.80	311.0
235.70	63.0
236.70	57.0
237.10	74.0
238.40	53.0
239.40	80.0
239.80	64.0
240.40	95.0
242.70	86.0
245.50	143.0
249.10	910.0
250.00	351.0
251.10	404.0
252.20	77.0
252.90	96.0
254.60	201.0
255.30	106.0
258.50	93.0
259.30	72.0
262.10	171.0
265.00	702.0
265.70	225.0
266.00	305.0
267.00	260.0
268.00	120.0
269.80	95.0
272.80	56.0
273.60	61.0
274.60	60.0
274.80	57.0
278.50	78.0
278.80	88.0
280.10	72.0
281.10	9191.0
282.10	2839.0
283.10	1153.0
284.00	217.0
284.90	79.0
285.50	78.0
286.70	95.0
287.70	55.0
289.40	113.0
293.50	85.0
294.50	96.0
295.10	53.0
295.80	101.0
299.30	56.0
299.50	59.0

Instrument :
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ClientSampleId :
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