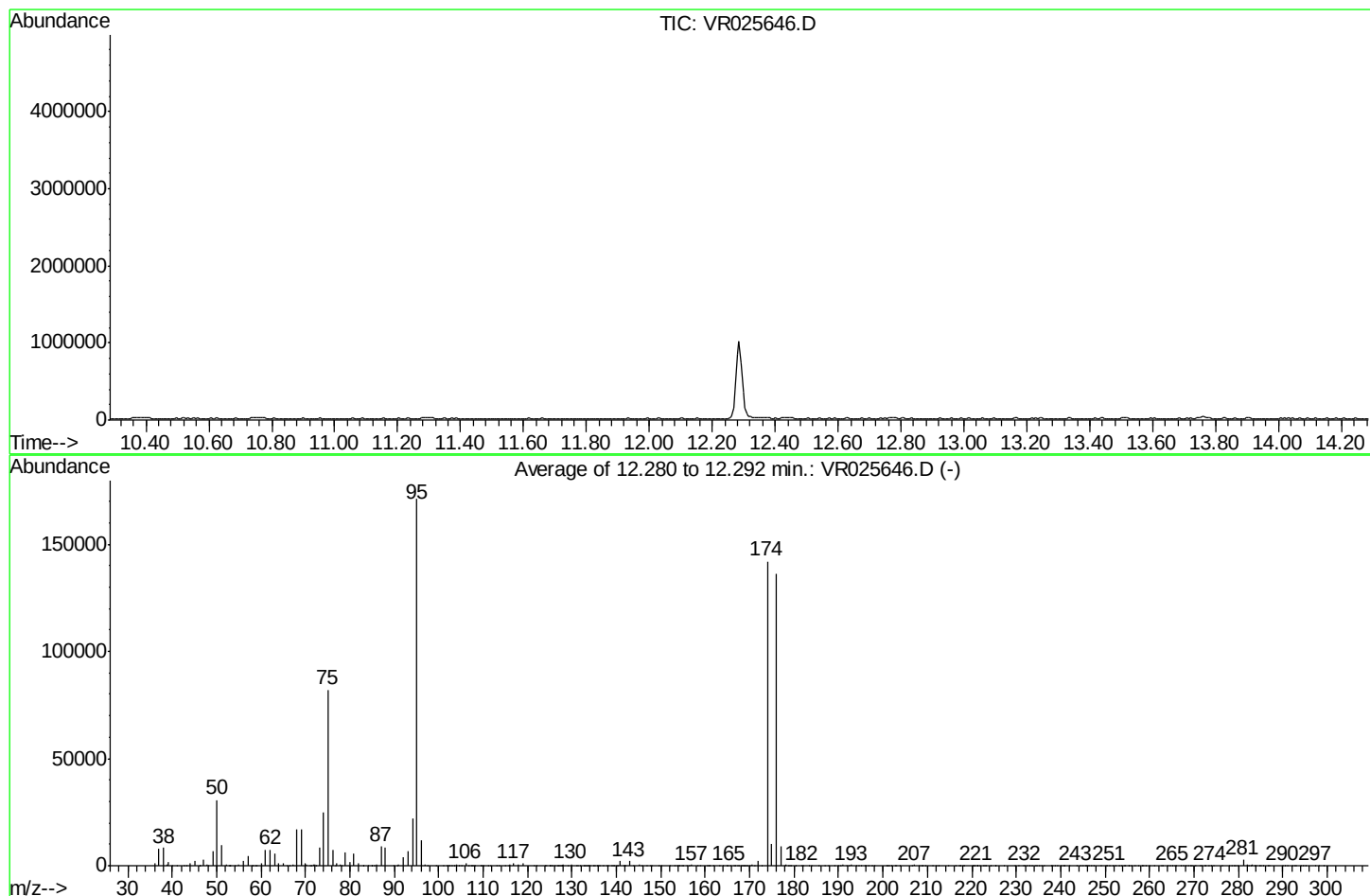


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR082818\
Data File : VR025646.D
Acq On : 28 Aug 2018 11:33
Operator : SY/MD
Sample : BFB83
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB83

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Title : TRACE VOA SOM01.0
Last Update : Wed Aug 29 06:51:48 2018



AutoFind: Scans 1800, 1801, 1802; Background Corrected with Scan 1793

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.8	30538	PASS
75	95	30	80	48.0	82220	PASS
95	95	100	100	100.0	171125	PASS
96	95	5	9	6.9	11850	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	83.0	142088	PASS
175	174	5	9	7.1	10079	PASS
176	174	95	101	95.7	135968	PASS
177	176	5	9	6.7	9042	PASS

m/z	Abundance
35.30	70.0
36.00	105.0
37.40	125.0
39.00	89.0
39.30	128.0
39.90	573.0
40.70	146.0
41.60	56.0
42.90	130.0
43.90	322.0
45.70	57.0
48.00	290.0
48.50	159.0
50.50	204.0
51.80	103.0
53.30	60.0
53.50	68.0
54.80	285.0
56.30	146.0
57.70	154.0
60.10	73.0
60.30	74.0
60.70	59.0
61.00	62.0
62.00	354.0
65.00	53.0
66.50	52.0
67.50	100.0
70.30	144.0
72.40	98.0
74.20	111.0
74.40	131.0
75.10	52.0
76.60	129.0
78.90	142.0
79.90	143.0
80.60	97.0
81.70	114.0
83.60	55.0
83.90	55.0
85.30	91.0
87.50	60.0
88.30	90.0
89.40	88.0
90.80	100.0
93.30	52.0
94.40	156.0
95.20	117.0
95.90	110.0
96.70	57.0
99.20	57.0
99.90	176.0
100.50	72.0
103.00	57.0
104.20	96.0
105.30	113.0
106.40	153.0
107.30	105.0
110.50	93.0
111.20	111.0
112.10	104.0
113.00	151.0
114.00	158.0
116.20	105.0
116.90	75.0
117.70	100.0
118.30	139.0
119.80	146.0
120.40	71.0
120.90	83.0
121.70	118.0
123.30	123.0
126.30	92.0
128.50	98.0
129.30	235.0
132.10	138.0
132.90	88.0
137.40	107.0
140.10	71.0
141.30	108.0
146.90	294.0
148.10	198.0
148.50	110.0
148.90	120.0
149.10	140.0
150.90	147.0
151.80	83.0
152.40	180.0
155.90	56.0
156.10	61.0
156.60	71.0
157.60	99.0

Instrument :
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159.30	93.0
160.00	50.0
161.90	55.0
162.50	197.0
164.50	85.0
167.70	69.0
169.80	89.0
171.40	73.0
171.60	76.0
171.90	64.0
172.40	82.0
174.60	50.0
175.40	80.0
176.30	233.0
177.10	58.0
178.70	51.0
178.90	52.0
180.10	148.0
180.80	212.0
183.80	86.0
186.30	184.0
188.00	54.0
188.60	252.0
189.40	93.0
190.90	60.0
192.90	64.0
193.40	160.0
195.20	64.0
198.80	124.0
199.40	70.0
200.30	168.0
202.30	121.0
203.50	291.0
204.60	188.0
205.80	135.0
206.70	211.0
210.00	87.0
210.50	136.0
211.20	156.0
211.80	178.0
213.00	162.0
213.40	130.0
214.10	172.0
215.40	158.0
218.50	110.0
219.60	186.0
222.40	68.0
224.80	133.0
225.90	58.0
227.40	66.0
227.90	62.0
228.80	91.0
230.20	234.0
231.40	75.0
232.20	83.0
233.40	163.0
233.90	70.0
236.60	117.0
236.80	125.0
237.20	143.0
240.50	59.0
241.40	140.0
243.70	137.0
247.90	80.0
249.30	67.0
251.30	53.0
252.50	53.0
254.00	105.0
254.90	166.0
257.20	115.0
258.80	119.0
259.60	59.0
260.20	175.0
261.00	62.0
262.30	158.0
264.30	84.0
265.40	92.0
266.40	207.0
268.30	101.0
269.60	158.0
270.20	192.0
271.90	95.0
274.20	85.0
275.80	55.0
277.20	66.0
277.60	58.0
280.40	117.0
282.00	140.0
284.00	117.0
285.20	93.0
287.40	75.0
291.50	130.0
291.80	76.0
293.30	143.0
293.70	105.0
295.50	51.0

Instrument :
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296.10	99.0
296.90	101.0
297.50	63.0
298.50	68.0
299.00	144.0
299.70	121.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	1121.0
37.00	7546.0
38.10	8271.0
38.90	2867.0
39.90	595.0
40.70	192.0
40.90	188.0
42.90	148.0
43.10	164.0
44.00	1727.0
45.00	2475.0
46.10	404.0
47.00	2996.0
47.90	1371.0
49.10	6735.0
50.00	32776.0
51.00	10800.0
52.10	1108.0
53.00	286.0
54.10	168.0
55.00	858.0
56.00	2573.0
57.10	5188.0
57.90	316.0
58.70	324.0
60.00	1345.0
61.00	8110.0
62.00	9126.0
63.00	6389.0
63.90	825.0
65.10	2138.0
66.00	232.0
67.10	914.0
68.00	18840.0
69.00	17840.0
70.00	2433.0
71.10	160.0
71.80	1365.0
73.10	8608.0
74.00	25824.0
75.00	87912.0
76.10	7682.0
76.70	484.0
77.10	555.0
77.70	763.0
78.90	7502.0
79.90	2141.0
81.00	6754.0
82.00	1083.0
82.90	185.0
83.10	213.0
84.80	106.0
86.00	405.0
87.10	8779.0
88.00	9793.0
89.90	124.0
91.00	463.0
92.00	3624.0
93.00	6569.0
94.00	19944.0
95.00	174464.0
96.00	10830.0
96.90	165.0
97.40	355.0
100.00	114.0
101.70	100.0
103.20	129.0
103.90	564.0
104.60	259.0
105.00	354.0
106.00	1393.0
106.70	429.0
107.40	260.0
108.30	182.0
109.50	51.0
110.60	180.0
111.00	199.0
111.80	198.0
112.90	431.0
114.20	77.0
114.80	214.0
115.80	710.0
116.90	1107.0
117.90	406.0
119.00	839.0
120.00	83.0
120.50	135.0
121.40	120.0
123.20	129.0
124.10	140.0
125.10	149.0
126.00	77.0

Instrument :
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126.70	52.0
127.70	353.0
128.00	595.0
129.00	106.0
129.80	661.0
130.90	797.0
131.80	52.0
133.00	407.0
134.00	235.0
134.70	405.0
137.00	104.0
137.80	105.0
138.90	65.0
139.20	68.0
139.40	62.0
140.80	1710.0
141.60	178.0
142.80	1722.0
143.80	408.0
145.10	418.0
145.80	160.0
146.90	265.0
147.70	379.0
149.00	317.0
149.60	93.0
150.00	287.0
151.80	215.0
153.00	169.0
153.80	184.0
155.00	283.0
156.00	121.0
157.00	134.0
159.00	252.0
161.00	314.0
161.80	225.0
163.90	107.0
164.40	151.0
165.10	115.0
166.70	150.0
167.60	304.0
168.20	195.0
168.90	213.0
169.40	76.0
169.90	182.0
170.70	272.0
172.00	2629.0
174.00	123544.0
174.90	9298.0
176.00	117880.0
177.00	7601.0
177.90	406.0
178.50	209.0
179.20	68.0
180.10	192.0
182.10	53.0
184.00	262.0
186.30	157.0
188.60	162.0
189.40	130.0
190.00	231.0
191.00	118.0
192.00	117.0
193.00	283.0
195.30	128.0
198.00	86.0
198.80	101.0
199.60	59.0
200.80	88.0
202.30	87.0
202.60	54.0
203.00	168.0
203.90	96.0
207.20	99.0
208.70	89.0
209.90	72.0
211.00	76.0
211.60	68.0
217.00	139.0
220.40	122.0
220.60	121.0
221.40	68.0
222.60	165.0
222.90	84.0
229.60	127.0
230.60	59.0
231.60	54.0
234.70	73.0
235.70	76.0
237.90	94.0
238.20	83.0
238.80	131.0
239.30	93.0
240.70	71.0
240.90	76.0
241.20	56.0
241.90	126.0

Instrument :
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243.80	113.0
244.50	106.0
245.50	75.0
246.10	131.0
250.40	126.0
252.60	61.0
253.70	81.0
254.00	90.0
254.60	149.0
255.20	99.0
257.40	103.0
258.50	89.0
259.10	100.0
259.40	106.0
259.90	216.0
260.90	155.0
262.80	127.0
264.10	92.0
264.60	144.0
267.20	87.0
268.70	67.0
269.40	104.0
269.60	99.0
271.70	144.0
272.40	143.0
273.40	60.0
273.90	160.0
274.40	57.0
277.30	59.0
278.60	56.0
281.20	986.0
282.10	371.0
283.50	65.0
284.20	51.0
284.80	142.0
287.20	191.0
291.00	174.0
293.50	218.0
294.10	129.0
297.40	440.0
298.20	77.0
299.30	292.0

Instrument :
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m/z	Abundance
36.00	1334.0
37.00	10894.0
38.10	11734.0
39.10	3073.0
40.00	851.0
41.50	95.0
42.70	127.0
43.00	118.0
44.10	1636.0
45.10	1916.0
46.10	154.0
47.10	3069.0
49.00	9111.0
50.00	36648.0
51.00	11330.0
51.90	312.0
52.20	188.0
52.90	231.0
53.30	106.0
54.00	64.0
54.20	55.0
55.00	725.0
56.00	3232.0
57.00	4549.0
57.80	316.0
58.30	467.0
60.00	1370.0
61.00	9256.0
62.10	9386.0
63.10	6001.0
64.00	878.0
65.10	1012.0
65.80	219.0
66.30	192.0
67.00	664.0
68.00	18568.0
69.00	19168.0
70.20	1554.0
71.00	147.0
72.00	1098.0
73.10	9144.0
74.00	29136.0
75.00	94736.0
76.10	8827.0
77.10	1181.0
77.80	1016.0
78.90	7076.0
80.00	1873.0
80.90	6627.0
82.10	1383.0
83.10	431.0
84.20	85.0
85.00	200.0
85.90	348.0
87.00	10719.0
88.00	8939.0
89.50	120.0
89.90	130.0
90.60	524.0
90.90	488.0
91.90	4756.0
93.00	9046.0
94.00	27248.0
95.00	202240.0
96.00	13862.0
97.00	592.0
99.50	119.0
101.10	121.0
102.20	244.0
103.00	292.0
103.90	1186.0
104.60	96.0
105.10	265.0
106.10	901.0
106.70	183.0
107.30	159.0
108.10	331.0
109.60	314.0
110.00	223.0
111.20	298.0
111.60	193.0
112.10	109.0
112.90	84.0
113.60	83.0
114.90	307.0
116.10	1121.0
117.00	1318.0
117.80	664.0
119.00	1239.0
120.70	108.0
122.10	75.0
123.00	85.0

Instrument :
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123.80	102.0
124.80	132.0
125.30	164.0
126.10	243.0
127.00	95.0
127.90	1061.0
129.00	123.0
129.60	439.0
129.90	459.0
131.30	439.0
131.80	113.0
132.60	327.0
133.10	452.0
133.40	463.0
134.70	480.0
135.60	179.0
137.00	269.0
138.70	379.0
139.90	184.0
140.90	2659.0
141.80	215.0
142.90	3087.0
143.90	436.0
145.00	916.0
145.80	422.0
146.90	163.0
148.00	354.0
149.10	170.0
150.10	288.0
150.70	97.0
152.00	129.0
153.10	56.0
153.70	441.0
154.90	583.0
156.20	160.0
156.80	579.0
157.70	191.0
158.10	167.0
158.90	377.0
160.70	56.0
161.00	126.0
163.20	289.0
164.70	58.0
165.60	256.0
166.30	62.0
166.80	281.0
168.10	159.0
169.10	178.0
169.30	164.0
170.50	735.0
171.90	2322.0
172.60	1072.0
174.00	170112.0
175.00	11721.0
176.00	165696.0
176.90	10548.0
178.10	481.0
178.90	139.0
180.10	127.0
180.90	135.0
183.40	161.0
185.60	83.0
187.00	101.0
187.70	81.0
189.00	76.0
190.30	287.0
191.00	372.0
191.80	268.0
193.00	390.0
194.00	320.0
194.60	83.0
195.20	54.0
195.90	53.0
200.30	85.0
201.00	99.0
201.90	105.0
204.50	110.0
205.80	140.0
206.40	56.0
207.20	233.0
208.90	150.0
209.40	88.0
210.60	161.0
211.30	148.0
212.10	60.0
214.70	52.0
217.00	92.0
217.50	52.0
218.20	56.0
220.10	64.0
221.10	150.0
221.30	126.0
222.40	78.0
223.20	52.0
225.20	66.0
227.10	77.0

Instrument :
MSVOA_R
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231.40	79.0
233.00	90.0
233.30	89.0
233.50	87.0
234.20	62.0
235.10	300.0
236.20	222.0
236.70	112.0
237.30	96.0
239.90	77.0
240.60	109.0
243.50	127.0
245.00	94.0
245.80	84.0
246.20	95.0
246.90	86.0
247.30	62.0
249.10	94.0
249.30	100.0
249.90	101.0
251.00	195.0
251.70	83.0
252.20	84.0
254.80	53.0
255.40	95.0
255.90	93.0
256.70	144.0
260.30	58.0
260.80	85.0
262.10	82.0
264.00	77.0
264.30	99.0
265.20	441.0
266.10	168.0
267.60	56.0
268.20	81.0
269.10	184.0
270.20	54.0
271.90	72.0
272.60	58.0
273.80	73.0
274.00	72.0
277.10	90.0
277.90	54.0
278.90	110.0
280.00	54.0
281.00	1825.0
282.30	440.0
282.90	217.0
283.60	82.0
285.00	117.0
285.60	184.0
286.60	86.0
292.90	74.0
293.20	122.0
295.00	176.0
296.90	299.0
298.70	70.0

Instrument :
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m/z	Abundance
36.10	978.0
37.00	5310.0
38.00	5398.0
39.10	2516.0
39.90	653.0
41.60	75.0
42.50	217.0
44.00	1340.0
45.10	1832.0
46.30	89.0
47.00	2153.0
47.70	1073.0
48.20	475.0
49.00	4233.0
50.00	22192.0
51.00	6132.0
52.00	303.0
52.70	101.0
53.10	125.0
53.90	388.0
54.90	291.0
55.90	1588.0
57.00	3440.0
58.00	257.0
58.90	142.0
60.00	1080.0
60.90	5134.0
61.90	4929.0
63.10	4812.0
63.80	504.0
64.10	554.0
65.10	532.0
65.90	157.0
66.60	88.0
66.90	141.0
68.00	13083.0
69.00	13959.0
70.00	1043.0
71.30	143.0
72.20	862.0
73.00	7816.0
74.00	20640.0
75.00	64168.0
76.10	5940.0
77.00	1408.0
78.00	627.0
78.90	4174.0
80.00	844.0
80.80	3383.0
81.90	1402.0
82.90	576.0
83.60	127.0
85.50	301.0
85.80	298.0
86.10	270.0
87.00	7353.0
87.90	6824.0
89.70	169.0
90.90	883.0
92.00	3481.0
93.10	5073.0
94.10	18352.0
95.00	137024.0
96.00	11188.0
96.90	315.0
99.40	91.0
99.80	117.0
101.10	72.0
102.40	51.0
103.00	446.0
103.40	283.0
103.90	480.0
105.00	285.0
105.90	454.0
106.60	192.0
107.60	75.0
107.90	63.0
109.30	293.0
110.10	95.0
110.90	380.0
111.70	187.0
112.80	225.0
113.60	151.0
114.00	61.0
114.90	369.0
116.00	1346.0
117.00	800.0
117.90	845.0
119.00	634.0
120.00	119.0
121.80	158.0
124.00	218.0

Instrument :
MSVOA_R
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124.90	446.0
125.60	532.0
126.40	199.0
127.20	171.0
127.40	176.0
127.80	238.0
129.00	87.0
129.70	472.0
131.20	255.0
131.60	218.0
132.20	53.0
132.80	728.0
133.60	420.0
134.10	181.0
135.10	318.0
135.60	280.0
135.80	260.0
136.10	200.0
136.80	318.0
138.10	81.0
139.10	268.0
140.20	445.0
141.00	1930.0
142.00	218.0
142.80	1694.0
145.00	341.0
145.20	338.0
145.80	284.0
146.80	740.0
148.00	425.0
149.00	127.0
149.20	123.0
150.00	226.0
152.10	269.0
153.00	287.0
153.50	118.0
154.10	178.0
154.70	549.0
155.70	500.0
157.00	385.0
158.20	232.0
158.80	206.0
159.50	116.0
160.30	157.0
161.10	92.0
161.60	189.0
163.00	163.0
164.60	59.0
164.80	66.0
165.40	98.0
166.70	347.0
167.20	79.0
168.40	263.0
168.60	271.0
168.90	253.0
169.90	461.0
171.10	429.0
172.10	2204.0
174.00	132608.0
175.00	9220.0
176.00	124328.0
176.90	9151.0
178.10	762.0
179.00	203.0
180.30	56.0
180.90	52.0
181.60	114.0
181.90	108.0
186.30	71.0
189.40	67.0
191.00	756.0
192.40	281.0
192.90	786.0
193.90	248.0
195.10	287.0
196.10	67.0
196.70	208.0
197.60	107.0
198.00	90.0
200.30	65.0
201.20	227.0
201.90	295.0
202.70	67.0
203.30	88.0
204.40	111.0
205.60	134.0
207.10	660.0
208.00	201.0
208.70	59.0
212.00	94.0
212.60	80.0
214.00	91.0
214.50	52.0
216.40	68.0
217.90	97.0
219.40	169.0

Instrument :
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221.20	268.0
221.90	56.0
223.20	53.0
224.30	86.0
225.40	162.0
227.90	88.0
228.60	187.0
231.50	179.0
231.90	606.0
232.50	459.0
233.80	64.0
234.30	172.0
236.80	220.0
237.90	143.0
243.60	59.0
245.50	154.0
246.40	100.0
249.10	269.0
250.00	311.0
250.90	261.0
251.40	59.0
251.60	58.0
252.20	77.0
253.10	56.0
254.30	165.0
257.10	86.0
258.20	52.0
258.80	70.0
260.20	51.0
263.00	133.0
265.10	459.0
265.70	153.0
266.00	138.0
267.00	86.0
268.20	321.0
270.40	147.0
271.40	73.0
273.70	121.0
274.50	153.0
275.70	53.0
276.30	184.0
277.80	50.0
278.40	87.0
279.20	54.0
279.90	137.0
281.10	5261.0
282.10	1671.0
283.10	1200.0
283.80	82.0
284.10	190.0
285.00	172.0
285.60	61.0
286.80	130.0
290.00	67.0
290.40	73.0
291.40	100.0
292.20	83.0
292.60	157.0
294.70	91.0
295.60	100.0
297.20	112.0
297.50	66.0
299.60	66.0

Instrument :
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ClientSampleId :
BFB83