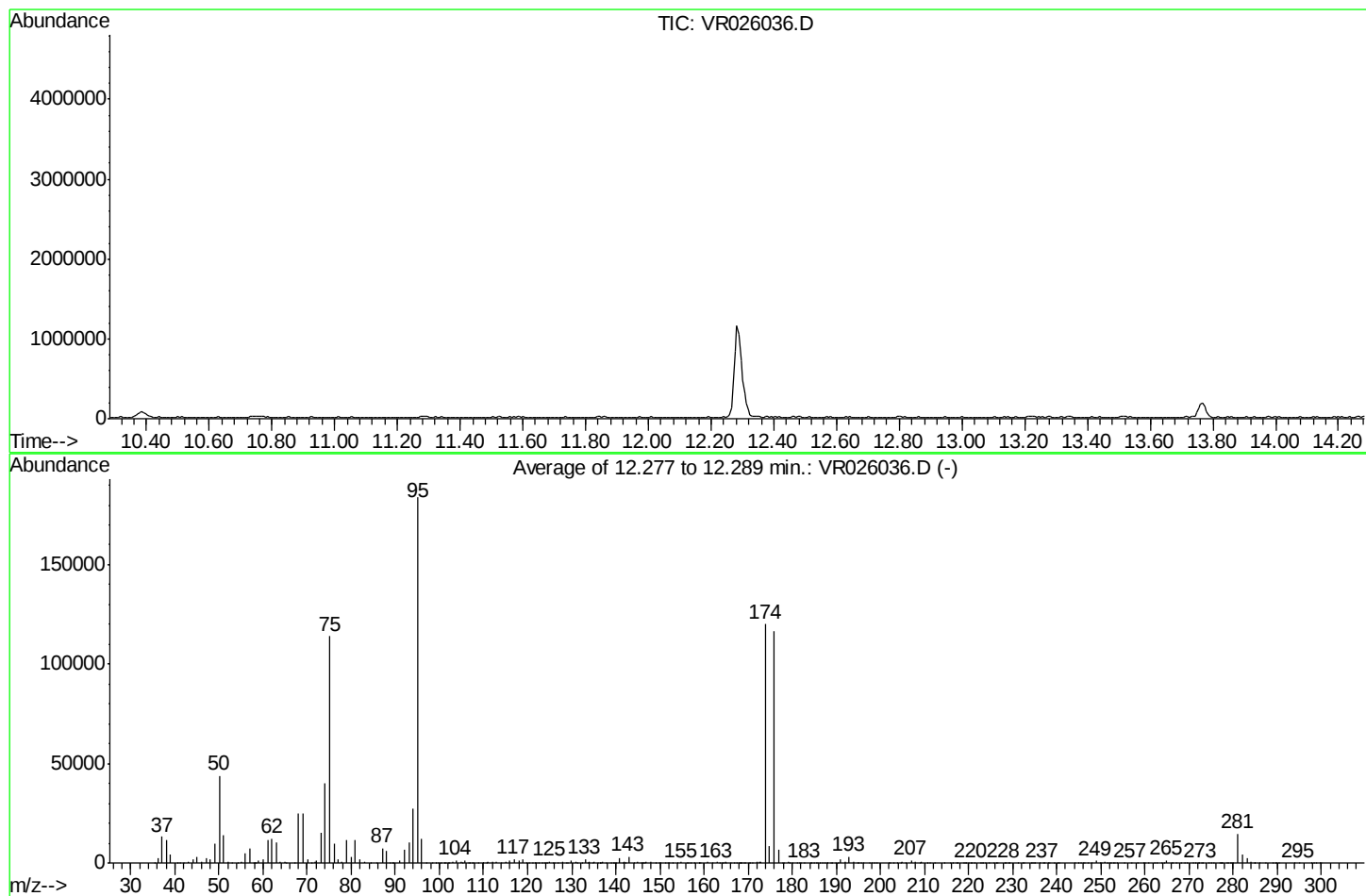


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101118\
Data File : VR026036.D
Acq On : 11 Oct 2018 9:01
Operator : SY/MD
Sample : BFB87
Misc : 25mL/MSVOA R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB87

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Fri Oct 12 08:06:28 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1733

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.8	43741	PASS
75	95	30	80	62.0	113906	PASS
95	95	100	100	100.0	183850	PASS
96	95	5	9	6.6	12163	PASS
173	174	0.00	2	0.4	536	PASS
174	95	50	120	65.3	120063	PASS
175	174	5	9	6.8	8217	PASS
176	174	95	101	97.3	116839	PASS
177	176	5	9	5.9	6926	PASS

m/z	Abundance
35.30	66.0
36.20	121.0
37.40	202.0
38.00	61.0
38.50	193.0
39.00	208.0
40.10	1056.0
41.00	223.0
42.70	68.0
43.50	174.0
44.10	460.0
45.00	53.0
46.50	95.0
47.30	91.0
48.60	94.0
48.90	115.0
51.50	54.0
52.10	57.0
53.10	157.0
53.90	113.0
55.40	133.0
57.30	157.0
57.90	81.0
60.00	76.0
63.40	77.0
64.10	132.0
64.50	96.0
64.70	89.0
65.90	90.0
67.20	160.0
68.20	65.0
69.00	64.0
69.80	83.0
71.00	191.0
74.80	70.0
75.50	69.0
76.80	69.0
78.30	84.0
79.40	73.0
80.40	61.0
82.00	67.0
83.70	176.0
84.70	62.0
85.40	232.0
86.10	145.0
86.70	102.0
87.90	193.0
89.10	105.0
89.70	51.0
91.10	102.0
92.60	101.0
95.90	87.0
97.00	266.0
97.70	192.0
98.20	82.0
99.90	55.0
102.00	116.0
102.60	104.0
103.10	51.0
104.10	110.0
106.40	128.0
107.10	59.0
108.20	92.0
109.00	144.0
109.50	64.0
114.50	50.0
116.50	64.0
117.50	150.0
118.10	55.0
118.70	79.0
120.50	66.0
121.60	86.0
123.70	156.0
125.30	128.0
126.50	150.0
128.30	80.0
129.20	146.0
131.90	130.0
133.40	168.0
136.70	111.0
137.00	56.0
137.30	66.0
138.40	110.0
141.20	161.0
141.80	97.0
143.20	59.0
144.60	139.0
145.60	138.0
146.10	71.0
146.30	83.0
148.60	59.0
149.90	89.0

Instrument :
MSVOA_R
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151.70	62.0
152.40	127.0
152.60	111.0
153.80	71.0
154.90	56.0
156.00	90.0
157.50	94.0
158.30	132.0
159.80	142.0
160.50	124.0
160.70	111.0
161.80	94.0
164.00	120.0
165.80	97.0
167.40	146.0
168.10	91.0
168.70	85.0
170.00	76.0
171.00	167.0
171.70	165.0
172.40	52.0
174.00	238.0
174.90	112.0
176.10	57.0
178.50	86.0
178.80	74.0
179.10	102.0
182.30	174.0
183.40	57.0
186.10	89.0
189.50	102.0
192.80	50.0
193.90	87.0
194.10	78.0
196.80	111.0
197.50	61.0
200.40	67.0
200.90	72.0
202.40	83.0
203.30	131.0
204.30	97.0
205.70	95.0
206.30	50.0
207.10	74.0
207.70	136.0
209.70	87.0
210.00	96.0
211.80	75.0
212.50	174.0
214.40	94.0
215.30	73.0
215.60	157.0
217.90	68.0
220.90	72.0
221.90	82.0
222.10	70.0
222.70	62.0
227.60	62.0
230.00	53.0
231.40	50.0
231.70	141.0
232.90	57.0
233.60	69.0
236.20	80.0
237.50	81.0
238.90	69.0
241.70	102.0
242.70	50.0
248.60	136.0
249.20	58.0
250.30	53.0
252.60	63.0
254.20	171.0
256.00	136.0
256.20	109.0
257.40	90.0
261.20	79.0
261.50	69.0
264.60	67.0
265.80	83.0
266.60	103.0
267.40	96.0
270.10	93.0
276.50	65.0
278.40	68.0
280.80	200.0
284.10	83.0
284.30	78.0
286.50	72.0
287.60	81.0
288.80	92.0
290.70	78.0
293.00	146.0
293.50	172.0
296.10	125.0
297.50	85.0

Instrument :
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m/z	Abundance
36.10	2249.0
37.10	12221.0
38.10	11337.0
39.10	4532.0
40.10	803.0
40.60	182.0
41.20	198.0
43.00	385.0
44.10	1983.0
45.00	2178.0
46.00	400.0
47.10	2746.0
48.00	1852.0
49.10	9932.0
50.10	43000.0
51.00	11555.0
52.10	836.0
53.20	178.0
54.30	150.0
55.00	819.0
56.10	4973.0
57.10	6872.0
57.80	203.0
58.50	209.0
59.10	207.0
60.00	1489.0
61.00	10431.0
62.10	11369.0
63.00	9164.0
63.90	927.0
65.00	382.0
66.20	81.0
67.00	571.0
68.10	21224.0
69.10	22048.0
70.00	2324.0
70.90	177.0
71.90	1178.0
73.00	10719.0
74.00	38544.0
75.10	105648.0
76.10	9549.0
77.10	1432.0
77.90	399.0
79.00	10995.0
79.90	2584.0
81.00	9823.0
82.00	1850.0
83.10	340.0
84.00	74.0
85.90	366.0
87.00	5242.0
88.00	5850.0
89.60	50.0
91.00	1379.0
92.00	6209.0
93.10	10371.0
94.10	23992.0
95.10	160064.0
96.00	9354.0
96.90	351.0
97.70	69.0
98.50	72.0
99.10	53.0
99.70	163.0
101.20	107.0
101.40	93.0
102.20	207.0
103.00	281.0
103.90	792.0
104.80	450.0
105.80	1189.0
106.70	103.0
106.90	102.0
107.50	118.0
108.70	180.0
109.80	197.0
110.70	542.0
110.90	534.0
111.90	213.0
113.10	239.0
114.00	61.0
115.00	639.0
115.90	808.0
116.90	1503.0
118.00	512.0
119.00	1152.0
119.70	58.0
120.60	168.0
121.70	343.0
122.60	78.0
123.30	95.0

Instrument :
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124.20	124.0
125.00	457.0
125.90	332.0
126.80	260.0
128.00	603.0
128.80	165.0
129.20	354.0
129.90	604.0
131.00	632.0
132.20	59.0
133.10	304.0
135.00	342.0
136.00	185.0
136.80	446.0
137.00	448.0
138.30	262.0
138.90	52.0
139.50	85.0
141.00	1918.0
141.60	170.0
142.00	193.0
142.90	2571.0
144.00	333.0
145.10	462.0
145.90	137.0
147.00	252.0
147.90	628.0
149.00	274.0
149.90	351.0
151.90	379.0
152.90	133.0
154.00	66.0
154.90	242.0
156.20	126.0
156.50	137.0
157.00	215.0
157.90	210.0
158.80	137.0
160.00	102.0
160.70	137.0
163.00	161.0
164.30	63.0
164.90	156.0
165.10	146.0
166.20	67.0
166.90	97.0
167.90	230.0
170.30	177.0
171.00	182.0
172.00	648.0
172.70	557.0
174.00	91208.0
174.90	6014.0
176.00	85088.0
176.90	4135.0
177.90	394.0
179.30	76.0
180.20	205.0
182.80	262.0
184.30	87.0
185.40	71.0
185.60	72.0
187.50	130.0
187.80	142.0
188.70	131.0
189.30	51.0
189.90	118.0
191.00	166.0
192.10	74.0
193.00	639.0
194.00	216.0
194.80	163.0
195.10	71.0
196.20	73.0
197.40	71.0
197.90	85.0
198.70	322.0
199.20	62.0
202.00	120.0
203.00	67.0
203.70	53.0
204.70	113.0
207.00	402.0
208.00	121.0
209.00	59.0
210.20	118.0
210.60	78.0
211.30	65.0
214.30	192.0
215.20	151.0
215.40	135.0
215.90	153.0
217.20	187.0
217.90	91.0
218.90	123.0
219.50	56.0

Instrument :
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221.00	114.0
222.30	104.0
222.70	81.0
222.90	81.0
223.30	50.0
225.70	61.0
228.10	155.0
228.90	97.0
231.40	73.0
234.20	73.0
235.00	52.0
236.80	89.0
237.10	94.0
240.40	112.0
242.90	50.0
244.00	52.0
245.40	51.0
246.30	51.0
249.00	109.0
251.50	108.0
252.50	135.0
252.90	152.0
257.50	72.0
259.60	83.0
262.80	77.0
263.70	117.0
265.00	300.0
265.90	93.0
267.10	114.0
271.50	68.0
272.00	99.0
274.40	275.0
280.00	68.0
281.10	1752.0
282.10	636.0
283.20	201.0
283.90	108.0
284.80	85.0
286.00	61.0
287.20	63.0
289.10	104.0
290.50	143.0
295.00	183.0
297.30	61.0
298.80	96.0
299.60	63.0

Instrument :
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ClientSampleId :
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m/z	Abundance
35.20	59.0
36.10	2913.0
37.10	16552.0
38.10	14598.0
39.10	5740.0
40.10	1114.0
40.90	107.0
41.30	275.0
43.30	263.0
44.00	3063.0
45.10	3764.0
45.90	172.0
47.10	2627.0
48.10	2068.0
49.10	12183.0
50.10	51952.0
51.10	17272.0
52.00	911.0
52.90	348.0
53.90	62.0
55.10	1003.0
56.10	4777.0
57.00	9142.0
58.10	351.0
58.90	860.0
60.00	2204.0
61.00	13739.0
62.00	13796.0
63.10	13038.0
64.00	1074.0
64.90	685.0
66.20	59.0
68.00	28912.0
69.10	30296.0
70.00	1841.0
70.90	120.0
72.10	1942.0
73.10	17464.0
74.10	45640.0
75.10	129896.0
76.00	10927.0
77.10	1576.0
78.00	708.0
78.90	13446.0
80.00	3972.0
81.00	13936.0
81.90	2553.0
83.00	585.0
83.80	126.0
85.50	92.0
86.20	174.0
87.00	8391.0
87.90	7073.0
88.70	388.0
89.40	127.0
91.00	1444.0
92.10	7429.0
93.00	12157.0
94.10	31600.0
95.10	213952.0
96.10	14616.0
96.90	283.0
97.10	287.0
100.10	137.0
101.20	115.0
102.90	565.0
103.80	1353.0
105.10	635.0
105.90	1143.0
106.90	208.0
107.80	80.0
110.00	316.0
110.90	877.0
112.00	344.0
112.90	412.0
113.80	68.0
114.90	646.0
115.80	1263.0
117.00	1988.0
118.00	1378.0
119.00	1497.0
120.20	197.0
121.00	135.0
123.10	114.0
123.80	371.0
125.00	746.0
126.00	276.0
126.80	260.0
128.00	936.0
128.60	382.0
129.00	333.0
129.90	1186.0

Instrument :
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131.10	437.0
131.30	448.0
133.10	1881.0
134.00	1069.0
134.70	412.0
135.00	448.0
136.00	185.0
136.30	244.0
136.50	250.0
137.00	393.0
138.90	322.0
140.00	263.0
140.90	3375.0
141.80	561.0
142.00	556.0
143.00	3195.0
144.00	405.0
144.90	501.0
145.70	300.0
146.40	377.0
146.60	430.0
146.90	318.0
147.80	729.0
148.80	402.0
149.70	94.0
150.00	89.0
150.30	110.0
151.20	50.0
152.90	245.0
154.10	239.0
154.80	726.0
155.80	61.0
156.90	282.0
157.80	174.0
158.10	146.0
159.00	623.0
160.00	217.0
160.90	580.0
161.80	166.0
162.90	493.0
163.50	98.0
164.00	302.0
165.10	496.0
166.10	146.0
166.80	117.0
167.30	139.0
168.00	83.0
168.30	153.0
168.60	151.0
168.90	172.0
169.30	221.0
170.00	352.0
171.00	95.0
171.90	1118.0
172.60	986.0
174.00	138560.0
175.00	9184.0
176.00	133760.0
177.00	9710.0
177.70	314.0
179.00	375.0
180.00	287.0
181.90	113.0
184.00	74.0
184.90	91.0
186.00	73.0
187.00	130.0
188.10	75.0
190.40	111.0
191.00	1753.0
192.10	185.0
193.00	2433.0
193.90	531.0
194.90	590.0
195.80	55.0
196.60	65.0
198.00	129.0
198.70	121.0
202.20	126.0
203.00	263.0
203.80	123.0
205.00	256.0
205.80	247.0
207.00	1257.0
208.00	203.0
209.20	653.0
209.80	71.0
210.10	94.0
214.50	124.0
216.30	51.0
217.40	206.0
217.90	94.0
220.60	193.0
221.20	203.0
221.80	205.0
222.50	117.0

Instrument :
MSVOA_R
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223.90	54.0
226.60	110.0
227.60	116.0
228.50	83.0
232.30	203.0
232.80	158.0
234.80	299.0
236.10	174.0
237.10	62.0
238.00	100.0
239.40	85.0
240.10	143.0
241.80	78.0
246.00	56.0
247.90	67.0
249.00	961.0
249.80	90.0
250.90	418.0
252.20	106.0
253.00	67.0
253.20	61.0
253.70	171.0
255.80	53.0
256.90	128.0
258.30	55.0
259.60	103.0
261.60	69.0
262.30	57.0
263.80	85.0
264.90	906.0
266.20	234.0
266.90	64.0
267.60	151.0
268.20	244.0
268.80	177.0
269.60	119.0
271.00	114.0
272.30	95.0
272.80	69.0
274.90	86.0
276.40	69.0
277.20	66.0
278.70	141.0
279.00	147.0
279.70	57.0
281.10	9936.0
281.90	2225.0
283.10	2412.0
284.00	424.0
286.40	155.0
287.30	100.0
288.90	207.0
289.60	103.0
289.80	99.0
290.40	63.0
290.80	75.0
293.50	70.0
293.80	66.0
294.90	57.0
296.00	143.0
297.80	230.0
298.30	101.0
299.80	52.0

Instrument :
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m/z	Abundance
35.30	165.0
36.10	2321.0
37.10	11013.0
38.10	9184.0
39.10	3740.0
39.90	604.0
40.80	113.0
42.00	59.0
43.00	900.0
44.10	2394.0
45.10	3253.0
46.00	673.0
47.10	1977.0
48.00	1296.0
49.10	8129.0
50.10	36272.0
51.00	14019.0
52.00	801.0
52.80	91.0
53.20	223.0
53.70	55.0
54.20	90.0
55.00	384.0
56.00	4418.0
57.00	5733.0
57.80	280.0
58.00	286.0
59.10	1956.0
59.90	2249.0
61.00	9822.0
62.10	11897.0
63.00	8710.0
64.00	925.0
65.20	522.0
66.00	130.0
67.00	651.0
68.10	24192.0
69.00	22264.0
70.10	2260.0
71.10	195.0
72.20	1334.0
73.10	18128.0
74.10	36104.0
75.10	106176.0
76.10	8536.0
77.10	1679.0
77.90	631.0
78.90	9898.0
79.90	3165.0
80.90	10353.0
81.90	2046.0
83.10	436.0
84.40	216.0
85.40	138.0
87.00	8242.0
88.00	6448.0
88.70	588.0
89.40	200.0
89.70	213.0
91.10	1324.0
92.10	6549.0
93.00	8161.0
94.10	26368.0
95.10	177536.0
96.10	12780.0
97.00	244.0
98.50	70.0
99.60	202.0
100.30	64.0
101.20	51.0
101.80	548.0
103.00	1231.0
103.90	1675.0
104.90	847.0
105.90	1156.0
107.00	441.0
108.10	105.0
108.80	105.0
109.80	707.0
110.80	859.0
111.90	512.0
113.00	610.0
115.00	884.0
116.00	1205.0
116.90	2644.0
118.00	1127.0
119.00	2144.0
119.80	215.0
120.30	92.0
121.10	205.0
121.90	90.0
123.20	158.0

Instrument :
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123.80	207.0
124.40	392.0
125.10	1137.0
125.70	472.0
126.70	225.0
127.90	749.0
129.00	248.0
130.00	1179.0
130.90	542.0
131.80	211.0
133.00	4181.0
133.70	912.0
135.00	774.0
135.80	111.0
136.00	122.0
137.00	636.0
137.70	68.0
138.90	168.0
139.70	248.0
140.90	1870.0
142.10	262.0
142.90	3464.0
143.90	186.0
144.70	167.0
145.00	192.0
146.00	455.0
146.80	774.0
147.90	278.0
148.90	245.0
150.20	226.0
151.90	275.0
152.10	274.0
152.90	140.0
154.00	411.0
155.00	393.0
155.90	99.0
157.00	202.0
158.80	292.0
159.30	157.0
160.30	141.0
160.90	526.0
161.90	127.0
162.90	795.0
164.00	145.0
165.00	737.0
166.00	285.0
166.70	215.0
167.30	490.0
168.10	347.0
168.60	314.0
169.40	405.0
170.40	222.0
170.80	337.0
171.10	479.0
172.10	1030.0
172.90	1609.0
174.00	131136.0
175.00	9789.0
176.00	131840.0
177.00	6933.0
178.00	538.0
179.10	1654.0
180.00	273.0
181.00	125.0
181.60	68.0
182.00	241.0
182.70	158.0
183.50	113.0
184.70	97.0
186.30	51.0
186.80	54.0
188.00	110.0
189.10	338.0
190.00	345.0
191.00	2970.0
192.00	1037.0
193.00	6628.0
194.00	1710.0
195.00	705.0
195.60	220.0
195.80	244.0
197.40	246.0
199.20	96.0
202.40	139.0
203.00	464.0
204.20	142.0
205.00	828.0
205.60	264.0
206.20	117.0
207.10	2816.0
207.90	877.0
209.10	417.0
210.20	50.0
211.60	78.0
212.20	66.0
217.00	100.0

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219.20	70.0
220.00	82.0
220.60	202.0
220.80	206.0
222.70	77.0
223.30	72.0
224.50	108.0
226.30	119.0
226.70	113.0
228.00	191.0
229.40	88.0
231.10	156.0
232.50	192.0
233.60	136.0
234.50	74.0
235.10	288.0
236.20	118.0
236.90	366.0
238.40	108.0
242.90	70.0
244.90	111.0
247.20	202.0
249.00	2310.0
250.00	737.0
251.00	1334.0
251.90	334.0
252.90	181.0
255.20	52.0
255.70	54.0
255.90	59.0
256.80	97.0
258.30	281.0
259.90	107.0
260.70	65.0
262.10	156.0
264.20	105.0
265.00	2443.0
266.00	846.0
267.20	752.0
268.00	292.0
268.90	122.0
270.30	96.0
271.40	152.0
272.20	58.0
273.10	66.0
274.30	96.0
275.50	254.0
276.80	67.0
277.40	331.0
277.60	272.0
278.90	154.0
279.30	118.0
279.50	104.0
279.80	54.0
281.10	32816.0
282.10	9724.0
283.10	5106.0
284.10	1722.0
285.00	515.0
285.80	77.0
287.20	81.0
289.10	123.0
293.50	57.0
298.60	52.0

Instrument :
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ClientSampleId :
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