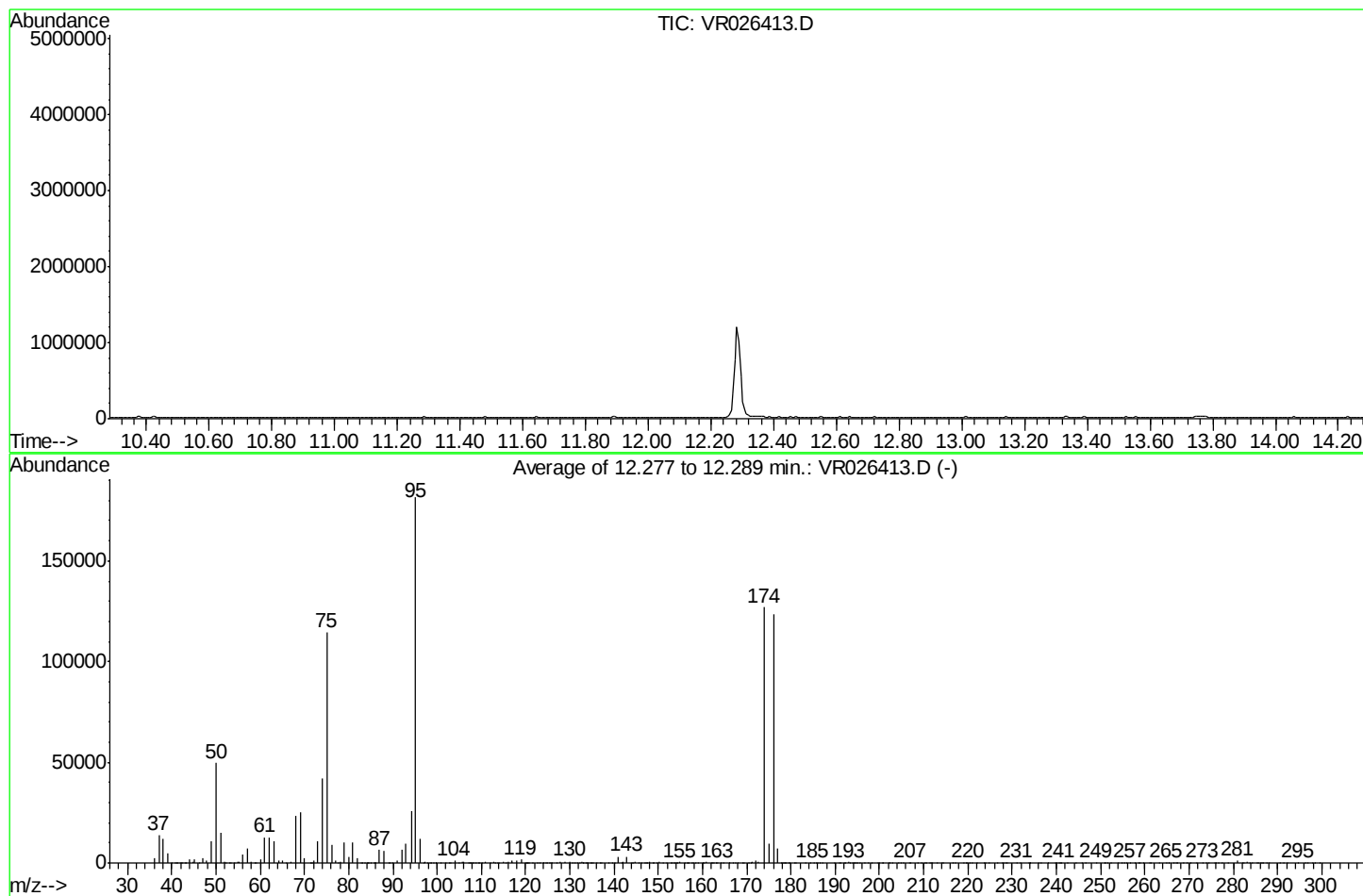


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR022819\
 Data File : VR026413.D
 Acq On : 28 Feb 2019 10:09
 Operator : SY/MD
 Sample : BFB91
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB91

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Fri Mar 01 06:30:52 2019



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	27.4	49704	PASS
75	95	30	80	63.0	114416	PASS
95	95	100	100	100.0	181589	PASS
96	95	5	9	6.7	12187	PASS
173	174	0.00	2	0.3	391	PASS
174	95	50	120	69.9	126880	PASS
175	174	5	9	7.3	9322	PASS
176	174	95	101	97.6	123772	PASS
177	176	5	9	5.7	7087	PASS

m/z	Abundance
35.90	2121.0
37.10	12178.0
38.10	11476.0
39.20	5027.0
40.10	578.0
41.40	303.0
41.90	109.0
42.30	125.0
42.80	140.0
43.10	164.0
44.10	1862.0
45.10	2100.0
45.90	152.0
46.10	151.0
47.20	2688.0
48.10	1318.0
49.10	9851.0
50.10	43712.0
51.10	13943.0
52.10	500.0
53.00	455.0
54.00	206.0
55.00	958.0
56.10	3553.0
57.00	6367.0
57.90	316.0
58.60	235.0
60.10	1861.0
61.10	10983.0
62.00	11026.0
63.00	9856.0
64.10	1044.0
65.00	1346.0
65.90	372.0
67.00	541.0
68.00	18064.0
69.00	21176.0
70.10	2110.0
70.80	76.0
71.30	286.0
71.60	193.0
72.20	1419.0
73.00	8971.0
74.00	33376.0
75.10	95480.0
76.10	8881.0
77.10	1308.0
78.10	607.0
78.90	8471.0
79.90	1864.0
80.90	8226.0
81.90	1725.0
82.90	324.0
83.60	180.0
85.90	249.0
86.10	232.0
87.00	4375.0
88.00	4902.0
89.20	86.0
89.80	67.0
91.00	1072.0
92.00	4638.0
93.00	7236.0
94.10	18664.0
95.10	140800.0
96.00	8901.0
96.90	174.0
98.40	56.0
99.20	109.0
100.90	148.0
101.80	121.0
103.00	125.0
104.00	1094.0
105.70	525.0
106.00	760.0
107.10	213.0
108.00	126.0
108.70	129.0
109.70	191.0
110.10	198.0
111.00	551.0
112.10	52.0
112.80	99.0
113.10	175.0
113.70	52.0
114.00	60.0
114.80	380.0
115.60	260.0
116.10	249.0
116.80	1997.0
117.90	644.0

Instrument :
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118.90	1636.0
120.20	75.0
120.50	77.0
121.10	93.0
121.80	85.0
122.70	150.0
123.20	114.0
123.70	144.0
124.20	90.0
125.30	87.0
125.50	88.0
126.10	147.0
127.00	198.0
128.00	921.0
129.10	314.0
130.00	706.0
130.70	294.0
132.90	80.0
133.10	79.0
133.50	78.0
134.00	109.0
135.00	395.0
136.00	159.0
136.80	352.0
137.10	388.0
139.60	70.0
140.10	254.0
141.00	1715.0
141.60	113.0
142.10	557.0
143.00	2579.0
144.00	193.0
144.90	983.0
146.00	397.0
146.90	304.0
147.50	75.0
148.00	268.0
148.70	82.0
149.10	109.0
149.70	279.0
150.10	496.0
150.80	54.0
153.00	190.0
153.40	148.0
153.60	146.0
153.90	78.0
154.80	297.0
155.70	111.0
156.10	63.0
156.60	142.0
157.00	126.0
157.60	141.0
157.90	92.0
159.00	289.0
159.70	128.0
160.10	78.0
160.30	86.0
161.00	382.0
161.90	65.0
163.50	202.0
164.50	99.0
166.20	69.0
167.50	84.0
168.70	123.0
169.40	215.0
170.40	161.0
171.20	507.0
172.00	1408.0
174.00	80096.0
174.90	5945.0
176.00	82704.0
177.00	3681.0
178.00	156.0
178.70	64.0
179.50	76.0
179.70	69.0
184.30	166.0
185.00	170.0
186.00	92.0
191.20	84.0
192.10	62.0
192.80	198.0
193.30	147.0
193.80	120.0
194.00	126.0
194.80	51.0
196.50	56.0
200.80	58.0
201.50	50.0
202.20	143.0
202.40	147.0
202.90	77.0
205.80	69.0
206.40	136.0
209.10	54.0

Instrument :
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210.30	247.0
212.00	65.0
212.60	50.0
213.90	52.0
214.40	57.0
216.00	56.0
217.10	53.0
218.40	166.0
218.90	60.0
219.90	73.0
220.80	60.0
223.50	108.0
224.00	226.0
226.50	85.0
229.70	51.0
231.10	112.0
232.10	189.0
233.80	70.0
234.10	60.0
236.00	71.0
237.80	101.0
238.20	112.0
239.60	97.0
240.40	85.0
240.70	70.0
242.40	98.0
243.90	55.0
245.40	161.0
251.60	138.0
254.70	182.0
257.70	61.0
258.60	81.0
263.20	120.0
264.30	114.0
264.80	140.0
265.40	69.0
267.00	88.0
269.40	274.0
272.10	88.0
273.10	55.0
274.10	84.0
274.40	68.0
275.50	52.0
276.10	187.0
277.50	135.0
278.80	59.0
280.70	286.0
282.00	57.0
282.30	71.0
282.90	233.0
286.00	52.0
286.70	88.0
287.40	53.0
291.30	134.0
294.70	112.0
295.50	98.0
296.30	66.0
296.70	85.0
297.90	62.0

Instrument :
MSVOA_R
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m/z	Abundance
36.00	2869.0
37.10	16824.0
38.10	13594.0
39.10	6472.0
40.00	1326.0
40.70	272.0
41.10	206.0
42.30	64.0
42.90	135.0
43.20	133.0
43.90	1913.0
45.20	2725.0
46.20	372.0
47.10	2772.0
47.90	1414.0
49.00	13047.0
50.10	57200.0
51.10	18256.0
51.90	1056.0
53.20	401.0
54.80	548.0
55.20	456.0
56.00	4607.0
57.10	7879.0
58.00	329.0
58.70	106.0
60.00	2657.0
61.00	17096.0
62.10	16688.0
63.10	12357.0
64.20	1265.0
65.00	1006.0
66.20	303.0
67.00	459.0
68.00	28400.0
69.10	30880.0
70.10	2303.0
71.30	311.0
72.10	1934.0
73.10	12639.0
74.10	53144.0
75.10	138496.0
76.10	10448.0
77.00	1261.0
77.60	767.0
79.00	13235.0
79.90	3790.0
81.00	12861.0
82.00	3011.0
83.10	496.0
84.10	196.0
85.00	51.0
85.60	219.0
87.00	7321.0
88.00	7093.0
89.40	77.0
89.80	149.0
91.10	1220.0
92.10	9287.0
93.00	11872.0
94.10	32888.0
95.10	223680.0
96.10	16085.0
97.10	970.0
99.60	68.0
99.80	62.0
102.90	250.0
103.90	1115.0
104.90	545.0
105.80	1469.0
107.30	143.0
107.50	111.0
108.20	79.0
109.60	420.0
110.00	407.0
110.90	662.0
112.00	280.0
112.80	614.0
113.90	84.0
114.90	454.0
115.90	860.0
117.00	2033.0
117.90	1262.0
119.00	1899.0
119.90	125.0
120.40	88.0
120.70	73.0
121.50	87.0
123.00	214.0
123.90	298.0
124.50	128.0

Instrument :
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126.00	156.0
126.80	131.0
127.90	1051.0
129.00	486.0
129.90	1187.0
130.70	336.0
131.00	382.0
131.60	145.0
132.60	317.0
133.10	234.0
134.10	313.0
134.70	579.0
135.90	179.0
137.00	417.0
138.20	128.0
140.90	3562.0
141.90	435.0
143.00	3737.0
143.60	214.0
144.10	399.0
144.70	533.0
145.00	472.0
145.70	166.0
146.90	417.0
148.10	319.0
149.00	377.0
150.00	432.0
150.90	215.0
152.00	321.0
153.10	203.0
154.30	370.0
154.90	836.0
156.00	199.0
156.80	556.0
157.90	88.0
158.90	397.0
159.90	112.0
160.90	673.0
162.60	200.0
164.10	104.0
164.70	59.0
165.60	153.0
166.10	154.0
168.10	283.0
169.00	238.0
169.20	279.0
170.90	689.0
172.00	930.0
172.70	1173.0
174.00	150016.0
175.00	10872.0
176.00	146112.0
177.00	9089.0
177.70	198.0
178.20	246.0
178.90	222.0
180.70	54.0
182.40	174.0
184.50	92.0
186.50	184.0
188.40	87.0
190.80	170.0
191.10	236.0
191.30	238.0
192.30	213.0
193.00	447.0
194.50	74.0
195.00	165.0
197.30	106.0
198.30	136.0
199.90	67.0
200.50	80.0
202.90	140.0
204.30	55.0
205.40	52.0
205.80	53.0
207.10	337.0
209.40	58.0
210.50	162.0
211.30	54.0
211.50	58.0
213.10	64.0
214.10	55.0
215.10	87.0
216.70	89.0
219.50	59.0
222.00	72.0
222.60	71.0
223.80	52.0
226.50	99.0
228.40	97.0
231.10	190.0
232.00	66.0
233.90	76.0
235.80	59.0

Instrument :
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237.90	113.0
239.00	134.0
239.90	127.0
240.70	68.0
244.70	146.0
246.60	56.0
249.20	110.0
250.80	177.0
252.10	141.0
253.90	135.0
255.00	98.0
256.70	90.0
258.90	90.0
259.70	337.0
260.90	145.0
261.30	180.0
263.00	96.0
263.70	75.0
264.90	215.0
265.70	371.0
266.60	58.0
267.20	169.0
269.50	85.0
271.20	164.0
271.80	126.0
275.50	68.0
275.70	72.0
277.30	102.0
278.70	77.0
280.50	152.0
281.20	794.0
283.00	188.0
283.60	60.0
284.20	184.0
285.70	76.0
286.30	171.0
287.50	85.0
288.20	152.0
288.90	152.0
290.50	193.0
293.50	123.0
294.70	124.0
295.90	177.0
298.30	68.0
299.60	148.0

Instrument :
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m/z	Abundance
36.10	2868.0
37.10	12302.0
38.10	10669.0
39.10	3466.0
40.00	914.0
40.90	226.0
42.10	115.0
42.50	61.0
43.10	417.0
44.00	3122.0
44.90	1591.0
46.10	294.0
47.00	1685.0
47.80	1409.0
49.10	10069.0
50.10	48200.0
51.10	12853.0
52.30	830.0
53.30	212.0
54.00	143.0
55.20	902.0
56.00	4957.0
57.10	7161.0
58.10	460.0
59.00	381.0
60.00	1667.0
61.00	10163.0
62.10	10235.0
63.10	10308.0
64.10	1348.0
65.00	715.0
68.00	24184.0
69.10	24176.0
70.00	2450.0
70.90	133.0
71.90	821.0
73.00	11722.0
74.00	39384.0
75.10	109272.0
76.10	8298.0
77.10	1125.0
78.00	939.0
79.00	10096.0
80.00	2709.0
80.90	9956.0
81.90	2662.0
82.90	541.0
84.30	121.0
84.50	118.0
84.80	137.0
85.70	550.0
87.00	7681.0
88.00	5529.0
89.00	208.0
91.00	835.0
92.10	5926.0
93.00	10241.0
94.10	25776.0
95.10	180288.0
96.10	11576.0
97.10	538.0
97.90	213.0
98.70	199.0
100.90	112.0
101.90	64.0
102.60	221.0
102.90	175.0
104.00	922.0
105.20	195.0
105.90	1453.0
106.80	120.0
107.20	260.0
107.80	271.0
109.00	115.0
109.30	71.0
109.60	75.0
110.10	247.0
111.00	309.0
112.10	222.0
112.80	453.0
113.00	436.0
114.80	242.0
115.10	225.0
115.70	698.0
116.00	806.0
117.00	1734.0
118.00	952.0
118.90	1376.0
120.30	136.0
120.90	144.0
122.80	230.0

Instrument :
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124.10	306.0
124.90	188.0
126.00	528.0
127.80	570.0
128.90	211.0
130.10	522.0
130.90	314.0
131.90	91.0
132.20	65.0
132.70	853.0
133.70	160.0
134.70	486.0
135.20	113.0
136.00	53.0
136.80	572.0
138.80	303.0
139.30	221.0
140.00	142.0
141.00	3116.0
142.10	565.0
142.90	3137.0
143.80	344.0
144.90	764.0
145.60	124.0
146.10	324.0
147.10	219.0
148.00	568.0
149.00	258.0
150.10	399.0
151.10	76.0
151.80	147.0
152.80	256.0
153.90	219.0
154.20	174.0
155.00	491.0
155.70	180.0
156.70	197.0
156.90	160.0
158.30	238.0
158.90	261.0
159.90	114.0
160.90	362.0
162.10	183.0
162.90	133.0
163.30	142.0
164.10	159.0
165.90	136.0
166.70	50.0
167.50	424.0
168.50	205.0
169.10	76.0
169.80	428.0
170.40	136.0
171.30	708.0
171.90	1447.0
174.00	150528.0
175.00	11149.0
176.00	143040.0
176.90	8706.0
177.70	168.0
178.30	172.0
178.50	188.0
178.80	272.0
181.00	200.0
183.10	72.0
185.70	145.0
187.10	65.0
187.60	287.0
188.30	71.0
189.80	63.0
191.10	606.0
192.00	164.0
193.10	654.0
194.80	229.0
195.60	65.0
197.30	178.0
199.00	68.0
199.60	76.0
200.60	190.0
202.20	168.0
202.90	162.0
204.10	186.0
204.90	124.0
205.20	94.0
205.40	89.0
206.80	398.0
207.00	404.0
208.50	122.0
211.70	64.0
216.50	64.0
218.60	280.0
219.70	112.0
220.30	229.0
224.80	96.0
227.70	104.0

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228.10	168.0
228.70	91.0
229.50	124.0
231.90	236.0
233.40	86.0
233.60	79.0
234.30	59.0
235.50	117.0
236.50	63.0
240.40	127.0
241.10	126.0
244.40	58.0
245.30	70.0
245.80	364.0
249.00	457.0
249.80	132.0
251.00	216.0
251.50	154.0
252.30	72.0
254.50	137.0
255.20	53.0
255.90	184.0
260.00	108.0
261.30	54.0
265.00	297.0
266.90	311.0
267.60	98.0
268.70	216.0
270.40	60.0
271.70	84.0
273.00	143.0
273.80	101.0
276.50	75.0
277.60	102.0
281.00	2526.0
282.10	648.0
283.00	594.0
284.30	161.0
285.20	101.0
287.20	62.0
288.10	73.0
292.20	92.0
294.40	108.0
295.50	70.0
299.90	66.0

Instrument :
MSVOA_R
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m/z	Abundance
35.70	199.0
37.20	56.0
38.10	84.0
40.00	851.0
41.10	91.0
43.90	662.0
45.70	84.0
46.10	145.0
46.40	168.0
46.80	359.0
47.80	52.0
53.00	61.0
53.30	181.0
54.70	147.0
59.20	53.0
60.20	65.0
61.00	50.0
62.30	76.0
63.10	111.0
64.60	50.0
66.20	204.0
67.40	97.0
67.60	96.0
68.40	100.0
69.00	60.0
70.90	124.0
71.40	117.0
73.70	157.0
75.60	92.0
76.50	169.0
78.40	50.0
79.10	94.0
81.20	90.0
82.10	103.0
82.80	126.0
83.20	81.0
85.30	92.0
86.90	69.0
88.60	71.0
90.80	199.0
92.80	111.0
93.30	74.0
95.80	156.0
97.90	60.0
100.10	88.0
103.30	60.0
104.60	109.0
105.20	108.0
105.90	88.0
106.10	79.0
106.80	88.0
109.00	54.0
109.70	128.0
111.10	150.0
111.80	79.0
112.40	58.0
113.00	87.0
114.40	111.0
115.30	86.0
117.20	153.0
118.30	161.0
118.70	133.0
119.30	75.0
121.10	90.0
122.00	62.0
122.60	67.0
123.20	61.0
123.80	94.0
127.30	52.0
128.10	219.0
130.50	52.0
131.90	155.0
134.50	131.0
135.60	170.0
136.30	66.0
137.30	57.0
137.80	90.0
138.40	98.0
139.10	102.0
141.90	95.0
142.20	50.0
143.50	120.0
144.20	63.0
144.70	91.0
145.20	85.0
145.90	55.0
147.20	67.0
147.80	177.0
148.90	60.0
150.60	93.0
151.10	107.0

Instrument :
MSVOA_R
ClientSampleId :
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152.90	61.0
154.40	66.0
155.60	137.0
159.10	120.0
159.70	55.0
159.90	54.0
164.50	134.0
165.70	134.0
167.40	58.0
168.00	89.0
168.50	240.0
169.00	56.0
169.80	149.0
171.10	60.0
172.20	136.0
176.20	180.0
176.80	71.0
177.40	76.0
181.30	52.0
182.50	167.0
183.70	176.0
184.60	198.0
186.50	59.0
187.50	142.0
188.10	56.0
188.30	68.0
188.90	220.0
190.10	259.0
191.00	72.0
192.90	81.0
195.30	226.0
196.10	57.0
196.80	56.0
197.70	77.0
199.20	126.0
201.40	129.0
202.10	67.0
204.30	59.0
205.70	117.0
206.50	82.0
208.10	155.0
209.00	171.0
211.50	142.0
212.70	79.0
213.50	100.0
214.00	54.0
214.90	122.0
215.80	109.0
218.20	123.0
218.60	146.0
222.40	145.0
223.20	65.0
225.40	236.0
226.80	77.0
229.00	289.0
229.50	64.0
231.80	84.0
233.30	239.0
234.40	64.0
235.00	98.0
235.50	70.0
237.90	202.0
239.00	63.0
240.50	51.0
242.00	71.0
244.10	64.0
244.60	102.0
245.20	81.0
245.80	65.0
247.30	266.0
249.80	87.0
250.10	206.0
252.20	108.0
254.20	116.0
254.90	94.0
256.20	85.0
257.10	93.0
259.20	148.0
259.90	114.0
261.60	76.0
262.30	208.0
263.70	61.0
264.40	78.0
265.70	226.0
267.00	105.0
267.70	61.0
268.20	91.0
271.30	112.0
272.10	55.0
272.40	50.0
274.10	50.0
275.40	99.0
276.20	51.0
277.60	83.0
280.50	170.0

Instrument :
MSVOA_R
ClientSampleId :
BFB91

281.40	65.0
281.90	205.0
284.30	101.0
287.00	81.0
289.00	90.0
289.80	71.0
291.60	102.0
293.60	123.0
294.50	65.0
295.60	169.0
295.80	164.0
299.00	66.0
299.90	75.0

Instrument :
MSVOA_R
ClientSampleId :
BFB91