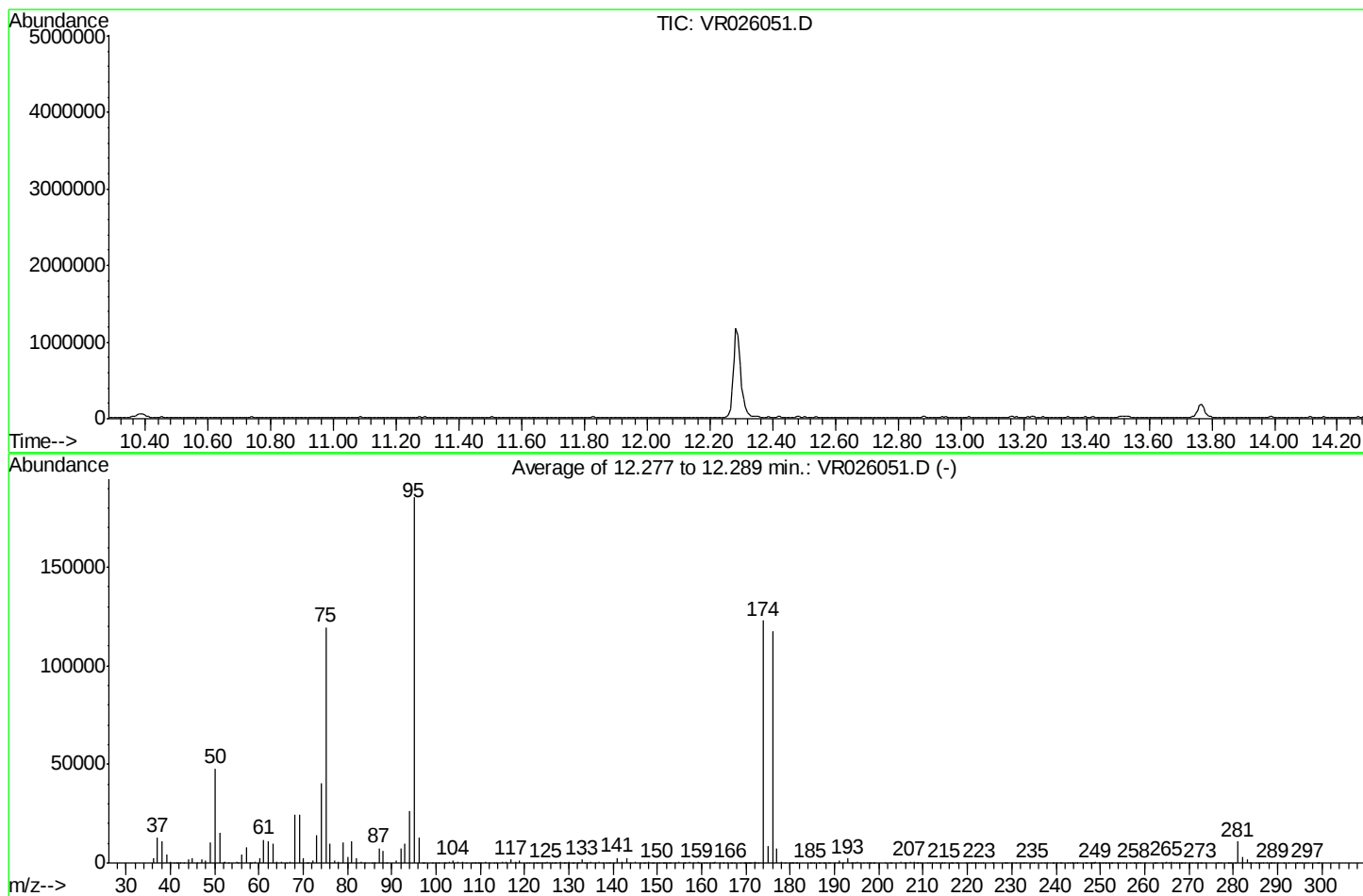


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101218\
Data File : VR026051.D
Acq On : 12 Oct 2018 8:48
Operator : SY/MD
Sample : BFB88
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB88

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Sat Oct 13 00:51:09 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	25.8	47792	PASS
75	95	30	80	64.4	119356	PASS
95	95	100	100	100.0	185325	PASS
96	95	5	9	6.8	12650	PASS
173	174	0.00	2	0.1	180	PASS
174	95	50	120	66.2	122712	PASS
175	174	5	9	6.9	8508	PASS
176	174	95	101	95.6	117280	PASS
177	176	5	9	6.5	7648	PASS

m/z	Abundance
35.20	169.0
36.10	1493.0
37.10	12381.0
38.10	10760.0
39.10	3755.0
40.10	1147.0
40.80	181.0
41.40	180.0
42.10	83.0
43.00	125.0
44.10	2014.0
45.10	2038.0
46.00	191.0
47.10	2075.0
47.90	1497.0
49.10	8462.0
50.10	42152.0
51.00	12345.0
52.20	734.0
53.10	294.0
54.30	82.0
54.90	550.0
55.20	662.0
56.00	4324.0
57.10	6843.0
57.90	237.0
59.00	349.0
60.10	2495.0
61.10	9876.0
62.00	9695.0
63.10	8113.0
64.00	642.0
65.10	637.0
67.10	516.0
68.10	20544.0
69.10	21352.0
70.10	2303.0
71.20	151.0
72.00	1068.0
73.00	9468.0
74.10	33264.0
75.10	100016.0
76.00	7269.0
77.00	686.0
78.90	8552.0
80.00	2707.0
81.00	9132.0
82.00	1755.0
83.10	287.0
83.90	196.0
84.70	122.0
85.70	51.0
87.10	5535.0
88.00	4531.0
88.80	233.0
91.00	1342.0
92.00	5855.0
93.00	7944.0
94.10	22392.0
95.10	151296.0
96.10	10343.0
97.00	295.0
99.20	151.0
100.10	102.0
100.40	87.0
102.30	201.0
103.10	198.0
104.00	1279.0
104.90	253.0
105.90	657.0
106.90	362.0
109.10	218.0
109.60	191.0
110.10	234.0
111.10	318.0
111.60	118.0
112.40	147.0
113.00	196.0
113.70	58.0
115.10	243.0
115.80	1025.0
116.90	1292.0
118.00	688.0
118.90	1250.0
121.20	102.0
122.00	70.0
122.80	211.0
123.50	73.0
124.00	159.0
124.50	65.0
125.00	248.0

Instrument :
MSVOA_R
ClientSampleId :
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126.00	146.0
127.90	813.0
128.90	400.0
130.00	455.0
130.70	410.0
131.80	196.0
133.20	539.0
134.20	106.0
134.90	390.0
136.00	183.0
136.70	344.0
138.10	90.0
140.90	2125.0
142.00	490.0
142.90	1455.0
143.90	207.0
144.90	448.0
145.70	189.0
148.00	731.0
148.80	176.0
150.10	206.0
151.30	119.0
151.90	98.0
152.60	101.0
154.20	103.0
154.90	288.0
155.90	153.0
157.10	266.0
158.00	151.0
159.00	258.0
159.50	51.0
160.00	93.0
160.30	84.0
160.90	189.0
162.30	141.0
162.50	145.0
163.00	136.0
164.70	131.0
165.60	98.0
166.50	103.0
168.70	197.0
169.70	152.0
171.20	282.0
172.00	1147.0
172.90	540.0
174.00	83912.0
175.00	6284.0
176.00	79072.0
177.00	6648.0
178.20	231.0
179.00	200.0
179.70	146.0
180.40	89.0
180.80	97.0
182.60	64.0
184.10	54.0
184.70	110.0
186.40	87.0
187.50	51.0
189.20	69.0
189.40	74.0
190.00	93.0
190.80	136.0
191.20	506.0
191.90	57.0
193.00	366.0
193.80	278.0
194.70	87.0
195.00	82.0
197.20	61.0
198.20	94.0
199.10	87.0
201.20	52.0
205.70	202.0
206.20	94.0
207.10	280.0
208.10	198.0
209.90	66.0
210.20	65.0
211.80	143.0
212.10	106.0
213.40	110.0
214.10	94.0
214.90	183.0
219.60	94.0
220.10	91.0
221.50	55.0
222.30	109.0
222.80	144.0
223.50	79.0
223.80	53.0
225.60	120.0
226.10	98.0
227.00	92.0
228.80	84.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

229.50	131.0
236.90	139.0
239.30	104.0
243.20	85.0
244.20	166.0
244.70	121.0
245.80	77.0
248.40	87.0
249.00	164.0
249.70	102.0
250.60	59.0
251.30	61.0
251.80	138.0
252.70	63.0
254.20	157.0
256.60	125.0
257.70	111.0
258.50	101.0
260.20	77.0
264.80	115.0
265.10	99.0
265.60	124.0
266.20	71.0
266.60	242.0
269.00	51.0
272.50	105.0
277.30	60.0
278.10	52.0
280.40	90.0
281.10	1216.0
282.10	372.0
282.80	222.0
283.30	169.0
283.80	159.0
288.40	70.0
294.30	57.0
295.40	103.0
298.90	153.0

Instrument :
MSVOA_R
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m/z	Abundance
36.10	2614.0
37.10	14619.0
38.10	12734.0
39.10	5220.0
40.10	819.0
41.10	53.0
41.70	65.0
42.80	208.0
43.10	186.0
44.00	2503.0
45.10	2767.0
46.00	294.0
47.10	2591.0
48.00	1290.0
49.10	12688.0
50.10	56560.0
51.10	19088.0
52.10	945.0
52.90	128.0
53.20	128.0
54.10	136.0
55.00	763.0
56.10	4364.0
57.00	8269.0
58.30	466.0
59.00	538.0
60.00	2581.0
61.10	13606.0
62.00	13639.0
63.10	12325.0
64.00	843.0
64.90	606.0
66.20	150.0
67.00	554.0
68.10	29440.0
69.10	30248.0
70.00	2606.0
70.80	308.0
72.10	1734.0
73.10	17504.0
74.00	49376.0
75.10	140608.0
76.00	12284.0
77.00	1427.0
78.00	874.0
78.90	13011.0
79.90	3627.0
80.90	13856.0
82.00	2757.0
82.90	382.0
84.80	237.0
85.50	95.0
86.10	447.0
87.00	9110.0
88.00	8055.0
89.50	108.0
90.90	1165.0
92.00	7820.0
93.00	11675.0
94.00	29912.0
95.10	217664.0
96.10	15705.0
96.80	182.0
97.20	416.0
99.10	225.0
100.90	115.0
103.00	287.0
103.80	1439.0
105.00	576.0
106.00	1064.0
106.70	278.0
108.20	106.0
108.70	95.0
109.80	416.0
111.10	528.0
112.10	411.0
113.00	357.0
115.10	572.0
115.90	1303.0
117.00	1700.0
118.00	1267.0
118.80	1409.0
120.50	92.0
121.00	298.0
122.00	164.0
122.60	365.0
123.30	66.0
124.00	461.0
125.00	203.0
125.40	230.0
126.10	92.0

Instrument :
MSVOA_R
ClientSampleId :
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127.00	71.0
128.00	1308.0
129.10	519.0
129.90	1373.0
131.00	557.0
132.20	95.0
133.00	1223.0
133.70	106.0
134.20	240.0
135.00	762.0
135.90	170.0
136.80	375.0
138.40	126.0
139.00	289.0
140.90	3217.0
142.00	310.0
143.00	2864.0
143.90	357.0
144.80	539.0
146.00	267.0
146.90	312.0
147.90	428.0
148.80	449.0
149.90	497.0
151.70	84.0
152.10	143.0
153.10	305.0
153.80	76.0
154.10	50.0
154.80	419.0
156.10	131.0
157.10	210.0
157.80	65.0
158.00	64.0
159.00	458.0
160.10	140.0
160.60	295.0
161.90	125.0
162.70	249.0
163.00	265.0
163.90	99.0
165.00	286.0
165.90	132.0
166.90	65.0
167.40	146.0
169.20	297.0
169.80	143.0
170.40	428.0
172.10	802.0
174.00	141056.0
175.00	10307.0
176.00	138496.0
177.00	7932.0
178.00	633.0
179.00	354.0
179.80	114.0
180.50	111.0
184.40	86.0
184.80	61.0
185.50	73.0
186.00	69.0
186.80	74.0
188.50	52.0
189.10	467.0
191.00	879.0
192.00	504.0
193.00	1518.0
193.90	635.0
195.00	477.0
195.60	123.0
197.90	76.0
199.00	53.0
199.50	86.0
201.60	56.0
202.60	67.0
202.90	121.0
205.00	349.0
206.00	193.0
207.10	670.0
208.10	51.0
208.60	54.0
209.20	82.0
211.80	104.0
212.80	66.0
214.10	102.0
214.70	137.0
216.50	191.0
217.90	182.0
219.00	181.0
220.00	177.0
221.10	135.0
221.80	91.0
222.90	113.0
225.80	86.0
228.40	192.0

Instrument :
MSVOA_R
ClientSampleId :
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229.80	73.0
230.10	66.0
230.90	156.0
234.30	64.0
234.90	150.0
236.30	99.0
236.60	67.0
237.30	60.0
239.50	53.0
240.10	118.0
240.80	224.0
241.10	82.0
241.70	122.0
242.50	179.0
243.60	63.0
244.90	95.0
245.80	96.0
246.70	163.0
247.90	147.0
248.70	599.0
249.80	253.0
250.60	278.0
250.90	266.0
252.30	116.0
252.80	171.0
256.70	58.0
257.90	110.0
260.00	102.0
261.10	88.0
262.70	86.0
264.60	130.0
265.20	327.0
266.00	183.0
267.20	159.0
267.70	110.0
268.40	100.0
270.00	105.0
270.70	196.0
272.00	91.0
272.60	65.0
272.80	71.0
273.70	92.0
276.50	69.0
277.20	50.0
279.10	149.0
281.10	6974.0
282.10	1856.0
283.10	1073.0
284.10	268.0
285.10	185.0
285.70	110.0
286.60	54.0
286.80	65.0
287.70	113.0
294.50	53.0
296.20	93.0
296.90	189.0
299.00	74.0
299.40	63.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
36.10	3058.0
37.10	12559.0
38.10	10783.0
39.10	4610.0
40.00	966.0
41.00	135.0
41.40	114.0
42.00	137.0
43.00	846.0
44.00	2841.0
45.00	2804.0
46.10	362.0
47.20	1798.0
48.00	1182.0
49.10	10586.0
50.10	44664.0
51.10	13797.0
51.90	485.0
52.20	491.0
53.00	281.0
54.20	120.0
55.00	590.0
56.10	3872.0
57.10	8095.0
58.00	712.0
58.90	1248.0
60.00	1996.0
61.00	11955.0
62.00	10580.0
63.10	8793.0
64.00	944.0
64.80	116.0
66.00	119.0
66.20	101.0
67.00	529.0
68.00	22920.0
69.10	22504.0
69.90	2551.0
70.90	241.0
72.00	1510.0
73.10	16091.0
74.10	39216.0
75.10	117632.0
76.10	10409.0
77.00	1296.0
77.80	721.0
79.00	10033.0
79.90	2599.0
80.90	10376.0
81.90	2942.0
83.00	369.0
83.90	77.0
84.80	163.0
85.70	263.0
86.20	407.0
87.10	8193.0
88.10	6150.0
90.00	78.0
91.00	1007.0
92.10	7766.0
93.10	10873.0
94.10	27680.0
95.10	187200.0
96.00	11904.0
97.10	313.0
100.10	85.0
101.00	60.0
102.00	382.0
103.10	562.0
103.70	1159.0
105.00	1008.0
105.90	966.0
106.90	280.0
107.70	91.0
109.90	566.0
111.20	481.0
112.10	283.0
112.90	360.0
114.90	520.0
115.90	1045.0
117.00	2310.0
118.00	1125.0
119.00	1959.0
121.00	258.0
122.90	103.0
124.00	409.0
125.00	851.0
125.70	331.0
126.70	91.0
128.00	795.0
128.80	441.0

Instrument :
MSVOA_R
ClientSampleId :
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130.00	652.0
130.80	270.0
131.00	292.0
132.00	246.0
133.10	2978.0
133.70	1296.0
134.20	506.0
134.80	497.0
135.10	549.0
136.90	340.0
137.70	240.0
138.90	79.0
139.20	105.0
140.10	229.0
141.00	2222.0
142.00	259.0
143.00	2937.0
143.80	210.0
144.40	129.0
145.00	603.0
146.00	514.0
147.10	787.0
148.00	697.0
149.00	490.0
149.80	135.0
150.50	83.0
151.10	208.0
151.50	63.0
152.90	294.0
153.80	164.0
154.00	144.0
154.80	441.0
155.90	381.0
157.20	568.0
158.00	155.0
159.10	504.0
159.60	60.0
161.00	367.0
161.90	531.0
163.00	698.0
164.00	299.0
164.80	295.0
165.80	248.0
166.60	202.0
167.30	129.0
168.50	161.0
169.40	143.0
170.00	168.0
170.40	159.0
170.60	160.0
170.90	173.0
172.30	835.0
174.00	143168.0
175.00	8934.0
176.00	134272.0
177.00	8364.0
178.00	846.0
178.90	530.0
180.10	219.0
181.20	87.0
181.50	157.0
182.70	76.0
183.60	58.0
185.40	93.0
186.10	74.0
187.10	53.0
187.70	81.0
188.90	407.0
190.00	58.0
191.00	2191.0
193.00	5140.0
194.10	769.0
195.10	681.0
196.50	255.0
198.60	80.0
199.10	135.0
201.40	90.0
202.60	288.0
203.20	199.0
203.90	104.0
204.90	803.0
206.20	222.0
207.00	1642.0
207.90	823.0
208.80	62.0
209.30	142.0
210.90	172.0
211.50	290.0
212.80	76.0
214.30	95.0
216.20	58.0
216.80	129.0
217.50	55.0
220.30	119.0
220.80	286.0

Instrument :
MSVOA_R
ClientSampleId :
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227.00	72.0
227.70	70.0
229.00	57.0
229.90	52.0
230.70	52.0
231.90	146.0
232.60	98.0
232.80	99.0
233.20	78.0
234.90	472.0
237.90	89.0
239.40	54.0
240.90	103.0
243.00	105.0
243.80	68.0
247.00	156.0
248.10	255.0
248.90	1547.0
250.00	583.0
251.00	667.0
251.80	333.0
253.90	94.0
255.10	75.0
256.10	82.0
257.00	69.0
257.80	113.0
258.90	70.0
262.20	115.0
262.40	90.0
263.90	95.0
265.00	1607.0
266.00	801.0
267.10	487.0
268.10	50.0
269.00	52.0
270.00	102.0
271.40	57.0
272.70	145.0
274.30	62.0
276.80	217.0
278.80	67.0
279.50	97.0
281.10	24256.0
282.10	7250.0
283.10	4347.0
284.00	711.0
285.10	347.0
286.10	107.0
286.80	161.0
288.60	51.0
289.20	70.0
290.10	76.0
291.40	86.0
291.70	102.0
291.90	80.0
292.40	102.0
294.90	129.0
297.60	107.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
35.30	122.0
36.20	114.0
37.10	161.0
38.10	162.0
38.70	337.0
39.60	417.0
40.10	584.0
41.10	221.0
43.10	184.0
44.00	695.0
44.90	60.0
45.60	62.0
46.90	113.0
47.30	102.0
48.70	139.0
49.70	90.0
50.40	122.0
51.30	96.0
52.60	112.0
53.40	115.0
54.00	62.0
54.40	126.0
55.00	55.0
55.90	70.0
56.80	98.0
57.50	103.0
59.40	69.0
61.20	51.0
62.10	145.0
62.50	136.0
63.50	84.0
64.40	182.0
65.60	61.0
66.50	66.0
67.10	159.0
68.30	66.0
70.00	90.0
72.30	97.0
72.90	273.0
73.80	122.0
74.40	132.0
74.60	102.0
74.90	62.0
75.50	319.0
76.10	57.0
76.80	99.0
77.40	50.0
78.00	53.0
79.40	110.0
80.60	117.0
80.80	114.0
82.00	175.0
83.60	66.0
84.30	84.0
84.90	213.0
85.60	114.0
86.50	110.0
89.60	94.0
89.90	90.0
93.00	230.0
94.00	53.0
95.00	61.0
95.60	113.0
98.30	97.0
99.20	69.0
100.90	133.0
103.40	154.0
106.10	84.0
107.80	147.0
109.90	197.0
111.50	56.0
112.50	71.0
113.30	76.0
114.50	99.0
115.00	87.0
115.90	189.0
116.70	52.0
118.00	87.0
118.70	199.0
122.10	56.0
124.20	141.0
125.00	103.0
125.50	80.0
126.10	51.0
127.30	71.0
128.10	101.0
129.30	163.0
131.40	106.0
132.60	71.0
133.60	193.0
134.90	108.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

136.40	87.0
137.10	82.0
138.00	229.0
141.30	79.0
144.30	163.0
145.60	103.0
146.90	102.0
147.40	64.0
148.20	90.0
148.60	104.0
148.80	102.0
149.90	61.0
153.70	113.0
154.20	68.0
155.50	81.0
158.50	94.0
159.90	88.0
160.40	58.0
161.20	73.0
161.70	55.0
162.20	107.0
162.80	68.0
164.50	95.0
165.30	72.0
165.90	225.0
167.70	51.0
169.20	114.0
172.30	78.0
172.60	123.0
176.30	76.0
178.90	50.0
182.60	82.0
183.60	84.0
183.90	133.0
185.00	78.0
186.20	133.0
187.00	96.0
188.20	214.0
189.40	97.0
193.20	112.0
194.20	107.0
196.60	74.0
199.50	158.0
200.20	71.0
201.10	190.0
202.10	92.0
203.20	88.0
203.70	90.0
205.40	178.0
206.10	121.0
209.70	52.0
210.40	76.0
211.80	119.0
212.50	191.0
215.60	54.0
218.80	56.0
219.00	61.0
220.10	103.0
223.80	52.0
226.00	80.0
226.80	84.0
227.60	127.0
227.90	141.0
229.60	78.0
229.80	81.0
233.80	94.0
234.00	94.0
236.10	87.0
237.10	573.0
238.20	89.0
241.70	58.0
245.60	68.0
250.50	52.0
254.60	238.0
256.30	80.0
256.90	73.0
260.80	91.0
261.30	156.0
261.90	192.0
263.20	89.0
267.20	85.0
269.40	55.0
270.40	69.0
273.20	54.0
274.30	102.0
274.70	174.0
275.50	50.0
277.60	52.0
278.10	60.0
280.10	51.0
281.10	56.0
282.90	82.0
286.60	56.0
289.50	166.0
290.40	115.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

290.90	63.0
291.10	66.0
291.60	54.0
291.90	80.0
293.50	80.0
293.90	56.0
297.70	92.0
298.90	51.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88