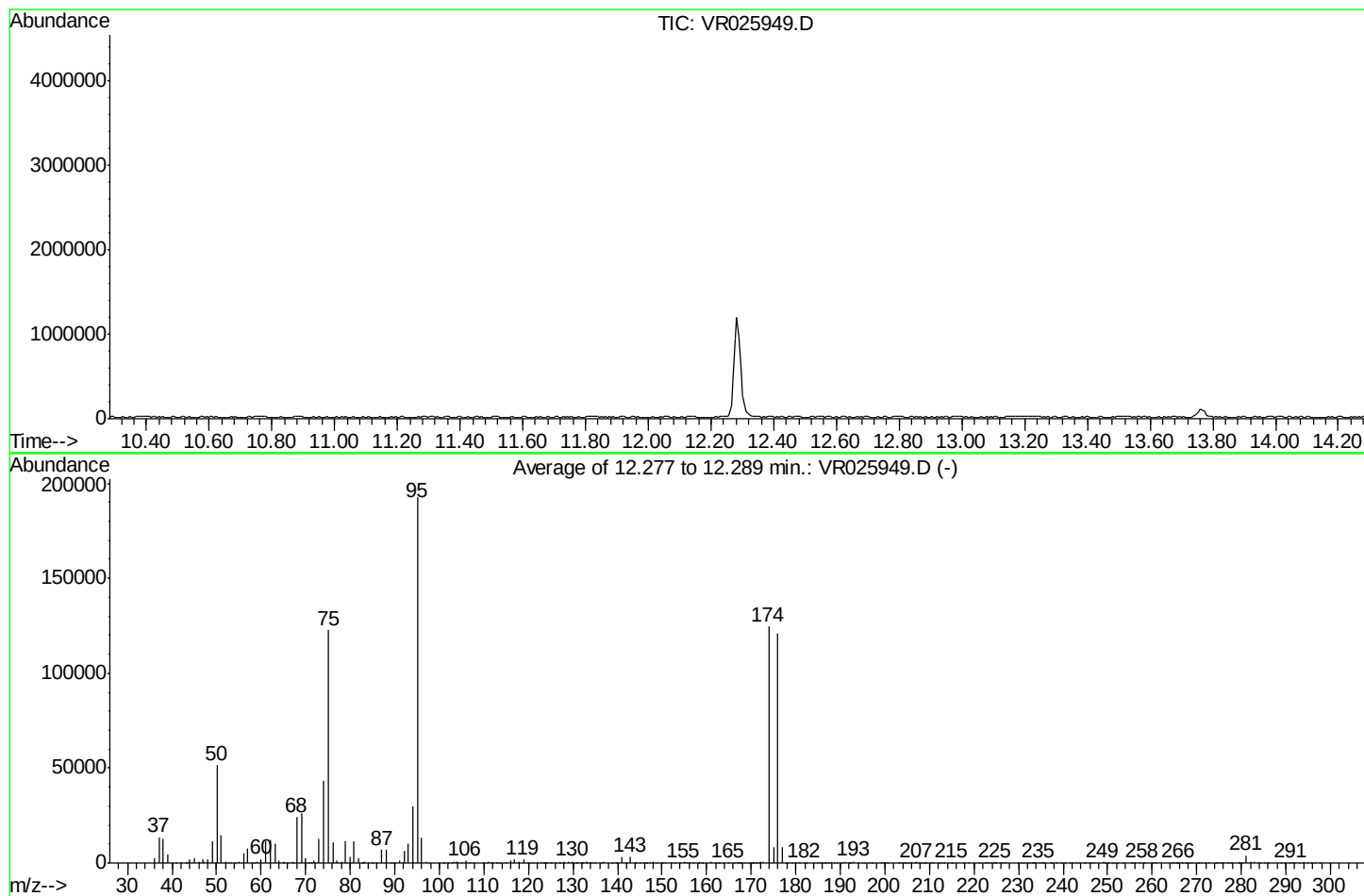


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100518\
Data File : VR025949.D
Acq On : 5 Oct 2018 8:36
Operator : SY/MD
Sample : BFB83
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BFB83

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Title : TRACE VOA SOM01.0
Last Update : Mon Oct 08 01:15:31 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	26.7	51473	PASS
75	95	30	80	63.7	122704	PASS
95	95	100	100	100.0	192618	PASS
96	95	5	9	7.0	13440	PASS
173	174	0.00	2	0.6	753	PASS
174	95	50	120	64.7	124658	PASS
175	174	5	9	6.8	8465	PASS
176	174	95	101	97.1	120989	PASS
177	176	5	9	6.6	7997	PASS

m/z	Abundance
36.10	1834.0
37.10	14694.0
38.10	13693.0
39.10	4507.0
40.10	842.0
40.90	100.0
41.90	160.0
42.90	248.0
43.10	248.0
44.00	2577.0
45.20	2467.0
46.00	365.0
47.00	2796.0
48.00	2117.0
49.00	12059.0
50.10	51152.0
51.00	15036.0
52.10	1225.0
52.70	149.0
53.20	55.0
53.90	78.0
55.10	467.0
56.10	5149.0
57.00	8217.0
58.00	280.0
58.50	430.0
59.10	131.0
60.00	1959.0
61.00	11039.0
62.10	12721.0
63.10	10201.0
64.00	1162.0
65.00	395.0
65.20	393.0
65.90	142.0
66.90	608.0
68.10	22232.0
69.00	25216.0
70.10	2443.0
71.20	351.0
71.90	1338.0
73.00	12216.0
74.10	43688.0
75.10	120784.0
76.10	9690.0
77.10	1521.0
78.00	978.0
78.90	10521.0
80.00	2953.0
80.90	11850.0
82.00	2025.0
82.70	167.0
82.90	190.0
83.20	149.0
84.00	269.0
85.10	94.0
85.90	246.0
87.10	6169.0
88.00	6560.0
89.10	221.0
89.30	251.0
89.70	343.0
90.90	1687.0
92.10	5405.0
93.00	8847.0
94.10	26320.0
95.10	174720.0
96.00	12414.0
97.10	590.0
97.70	51.0
98.50	98.0
102.60	131.0
103.20	363.0
103.80	1945.0
105.20	124.0
105.90	1269.0
106.90	266.0
107.50	67.0
108.00	67.0
109.80	218.0
111.00	495.0
111.80	371.0
112.70	150.0
113.10	171.0
114.90	269.0
116.00	1098.0
116.90	1757.0
117.90	619.0
119.00	1216.0
119.80	58.0
120.60	70.0

Instrument :
MSVOA_R
ClientSampleId :
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122.00	74.0
123.30	175.0
123.60	262.0
123.80	247.0
124.20	94.0
125.00	215.0
126.10	239.0
126.80	64.0
127.00	73.0
127.80	907.0
129.10	345.0
130.00	550.0
130.80	405.0
131.60	135.0
133.00	262.0
134.00	234.0
134.50	115.0
134.90	285.0
136.30	141.0
137.00	416.0
138.60	212.0
139.00	155.0
139.70	349.0
141.00	2282.0
141.80	448.0
143.00	2634.0
144.20	141.0
145.00	543.0
146.10	146.0
147.90	582.0
149.10	116.0
149.90	283.0
150.80	133.0
152.90	213.0
154.00	78.0
155.10	442.0
155.70	247.0
157.00	306.0
158.10	62.0
158.40	84.0
158.90	375.0
160.90	244.0
162.10	112.0
163.90	78.0
164.80	111.0
166.90	110.0
167.90	90.0
168.80	389.0
169.80	184.0
170.40	226.0
171.70	598.0
172.80	1020.0
174.00	101696.0
175.00	7222.0
176.00	94136.0
177.00	8066.0
178.00	122.0
179.20	211.0
183.90	52.0
184.80	89.0
185.20	102.0
185.80	148.0
186.30	101.0
187.30	75.0
187.80	131.0
190.30	70.0
190.90	181.0
192.00	62.0
193.00	183.0
193.60	187.0
199.20	138.0
200.10	97.0
203.90	69.0
204.20	75.0
204.60	96.0
205.20	115.0
205.80	103.0
206.00	105.0
206.40	83.0
206.70	142.0
208.60	109.0
209.10	105.0
209.30	102.0
211.00	50.0
213.00	78.0
214.40	110.0
215.00	198.0
216.20	126.0
217.80	117.0
218.70	58.0
220.70	112.0
221.90	118.0
222.40	99.0
223.90	108.0
224.70	261.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

226.70	67.0
227.00	75.0
232.10	66.0
233.40	98.0
234.80	163.0
235.20	59.0
237.10	96.0
238.40	198.0
239.30	123.0
240.50	340.0
241.90	175.0
244.50	52.0
245.70	53.0
246.40	255.0
249.00	107.0
249.40	127.0
250.20	113.0
250.90	218.0
254.80	78.0
255.40	58.0
256.10	99.0
257.10	64.0
258.20	52.0
263.80	81.0
265.20	146.0
265.90	239.0
266.70	83.0
267.70	72.0
269.70	66.0
270.10	85.0
271.80	87.0
273.90	92.0
276.90	73.0
277.80	108.0
281.10	791.0
282.00	271.0
283.00	262.0
285.70	89.0
286.30	65.0
290.70	74.0
292.00	50.0
292.50	231.0
292.90	150.0
294.90	70.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.10	3417.0
37.10	15710.0
38.10	14618.0
39.10	5461.0
40.10	1140.0
40.90	83.0
41.30	66.0
43.10	220.0
44.00	2583.0
45.10	2778.0
45.90	376.0
47.20	1942.0
48.00	2410.0
49.10	12123.0
50.10	58464.0
51.10	16392.0
52.00	1086.0
53.10	117.0
54.20	82.0
54.90	1015.0
56.00	6160.0
57.10	9166.0
57.90	410.0
58.20	379.0
59.10	408.0
60.10	2727.0
61.10	13456.0
62.10	14282.0
63.10	11418.0
63.90	1470.0
65.10	586.0
65.90	148.0
67.10	666.0
68.00	28840.0
69.10	30792.0
70.00	2713.0
70.90	217.0
72.00	1613.0
73.10	13238.0
74.10	50464.0
75.10	141952.0
76.10	14537.0
77.10	2302.0
78.00	1212.0
78.90	13407.0
80.00	3509.0
80.90	13385.0
82.00	2843.0
83.10	483.0
84.30	85.0
85.70	294.0
87.00	8215.0
88.00	9489.0
89.60	141.0
91.00	1353.0
92.00	7113.0
93.00	10666.0
94.10	37056.0
95.10	225344.0
96.10	16102.0
97.10	252.0
98.20	184.0
99.10	53.0
100.10	159.0
101.10	114.0
103.00	366.0
104.00	1304.0
105.00	564.0
106.00	1332.0
106.80	317.0
108.20	101.0
109.70	133.0
110.00	100.0
110.70	432.0
111.10	393.0
112.00	329.0
112.80	428.0
113.70	122.0
115.00	241.0
116.00	1218.0
116.90	1439.0
118.00	1577.0
118.90	1967.0
120.00	177.0
120.70	144.0
122.00	337.0
122.90	285.0
123.80	232.0
125.20	439.0
125.90	411.0
127.00	132.0

Instrument :
MSVOA_R
ClientSampleId :
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128.00	1047.0
128.90	685.0
129.90	1134.0
130.70	203.0
131.10	166.0
132.20	205.0
133.20	391.0
133.70	150.0
135.00	732.0
136.10	67.0
137.00	526.0
137.80	63.0
138.70	109.0
139.00	127.0
140.00	190.0
140.90	3546.0
142.00	622.0
143.00	3800.0
143.90	139.0
144.90	71.0
145.90	320.0
146.70	82.0
147.10	176.0
148.00	447.0
148.90	338.0
152.00	121.0
152.90	173.0
154.00	228.0
155.00	654.0
156.00	112.0
156.90	458.0
158.10	195.0
159.20	379.0
161.00	606.0
162.00	319.0
162.70	169.0
162.90	157.0
163.70	176.0
164.50	87.0
164.90	65.0
166.10	127.0
167.00	81.0
167.50	421.0
168.80	284.0
169.50	115.0
170.10	343.0
170.90	363.0
172.00	545.0
172.70	877.0
174.00	143616.0
175.00	9492.0
176.00	146112.0
177.00	7564.0
177.70	323.0
178.80	128.0
180.00	67.0
181.40	98.0
182.00	119.0
182.50	69.0
185.30	57.0
188.70	126.0
191.00	688.0
191.80	124.0
192.40	366.0
193.00	542.0
194.10	160.0
195.30	195.0
195.80	61.0
196.10	64.0
197.40	55.0
200.00	119.0
200.60	210.0
202.90	217.0
204.30	166.0
205.20	120.0
207.10	269.0
207.80	336.0
208.30	62.0
209.00	356.0
210.20	101.0
210.80	96.0
211.50	62.0
212.30	87.0
212.80	227.0
213.30	57.0
213.50	66.0
215.30	61.0
216.20	87.0
216.80	91.0
218.20	81.0
222.90	91.0
224.40	99.0
227.50	101.0
233.30	91.0
234.80	61.0

Instrument :
MSVOA_R
ClientSampleId :
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235.60	243.0
237.10	66.0
239.60	52.0
242.90	153.0
246.20	122.0
248.50	56.0
249.10	410.0
249.70	115.0
250.10	159.0
250.80	210.0
251.60	72.0
252.20	62.0
255.60	73.0
257.90	51.0
260.60	53.0
264.30	51.0
265.20	268.0
265.60	184.0
265.80	159.0
266.50	80.0
267.40	108.0
268.30	85.0
269.00	54.0
272.70	57.0
274.70	206.0
275.40	59.0
277.50	57.0
281.10	3865.0
282.10	851.0
283.00	666.0
283.90	163.0
284.30	78.0
286.10	54.0
286.50	65.0
288.90	58.0
294.00	91.0
295.70	128.0
296.70	114.0
297.60	64.0

Instrument :
MSVOA_R
ClientSampleId :
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m/z	Abundance
36.00	1988.0
37.10	9761.0
38.10	10208.0
39.10	3467.0
40.00	703.0
41.00	121.0
42.00	148.0
43.10	410.0
43.30	394.0
44.10	2676.0
45.00	2762.0
46.10	462.0
47.00	2812.0
48.10	1793.0
49.00	9780.0
50.10	45128.0
51.10	12662.0
52.20	314.0
53.10	94.0
54.00	112.0
55.10	738.0
56.00	4000.0
57.10	6439.0
58.00	497.0
59.10	577.0
59.90	1578.0
61.00	9363.0
62.00	9428.0
63.10	9225.0
64.00	657.0
65.30	105.0
65.90	219.0
66.90	449.0
68.00	21168.0
69.10	22960.0
70.10	2152.0
70.80	246.0
72.00	1155.0
73.10	12198.0
74.10	36112.0
75.10	105376.0
76.10	8724.0
77.00	859.0
78.10	793.0
79.00	9652.0
79.90	2946.0
80.90	9462.0
82.00	2483.0
83.20	402.0
84.00	91.0
84.80	206.0
85.70	185.0
85.90	186.0
87.10	6041.0
88.00	4422.0
89.10	368.0
90.90	914.0
92.10	6624.0
93.10	10203.0
94.10	26096.0
95.10	177792.0
96.00	12154.0
97.10	440.0
97.90	87.0
98.60	93.0
99.90	72.0
100.70	178.0
101.40	80.0
102.00	112.0
102.80	339.0
103.20	393.0
104.00	1214.0
105.00	561.0
106.00	1465.0
106.90	499.0
107.80	99.0
108.30	83.0
109.90	390.0
110.90	483.0
111.70	183.0
112.00	175.0
112.80	239.0
114.80	384.0
115.90	1073.0
117.00	1994.0
117.90	960.0
119.00	2117.0
119.60	54.0
120.10	169.0
121.10	118.0
122.80	51.0

Instrument :
MSVOA_R
ClientSampleId :
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124.10	351.0
125.10	441.0
125.90	159.0
127.10	78.0
127.90	1176.0
128.90	594.0
129.90	882.0
130.90	296.0
131.90	250.0
133.10	1231.0
133.80	463.0
135.00	424.0
136.20	270.0
136.90	426.0
137.80	58.0
138.80	236.0
139.70	155.0
139.90	167.0
140.90	3165.0
142.10	333.0
142.90	2664.0
144.00	325.0
145.00	333.0
145.90	171.0
146.30	210.0
146.50	204.0
147.00	518.0
147.90	716.0
149.00	336.0
149.90	117.0
150.10	123.0
151.80	59.0
152.00	58.0
152.90	236.0
154.00	156.0
154.90	475.0
155.70	264.0
156.90	393.0
158.20	105.0
158.40	105.0
158.80	197.0
160.80	399.0
161.40	78.0
162.40	58.0
162.90	75.0
163.80	222.0
164.90	384.0
166.20	75.0
166.90	173.0
167.20	107.0
167.50	54.0
167.80	62.0
169.80	204.0
170.40	202.0
170.60	205.0
171.40	347.0
172.00	860.0
172.80	822.0
174.00	128664.0
175.00	8681.0
176.00	122720.0
177.00	8887.0
177.90	187.0
179.00	436.0
180.70	202.0
181.20	234.0
181.80	100.0
186.40	52.0
186.60	57.0
187.30	121.0
189.20	192.0
190.00	149.0
191.00	784.0
192.10	387.0
193.10	1715.0
193.90	774.0
194.90	359.0
195.80	99.0
196.50	242.0
196.90	79.0
199.00	187.0
199.60	53.0
199.80	53.0
200.60	55.0
202.10	95.0
202.90	108.0
203.20	77.0
205.00	274.0
206.00	139.0
206.30	132.0
207.10	808.0
208.10	269.0
209.10	392.0
210.90	186.0
211.50	58.0

Instrument :
MSVOA_R
ClientSampleId :
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212.30	67.0
212.90	61.0
214.20	107.0
215.20	76.0
217.50	105.0
218.70	81.0
218.90	83.0
219.50	71.0
221.20	122.0
222.50	61.0
223.20	51.0
223.70	115.0
224.90	170.0
225.90	127.0
226.60	155.0
227.00	124.0
228.60	69.0
229.80	59.0
230.70	113.0
231.30	69.0
232.50	85.0
233.00	157.0
233.60	93.0
234.60	254.0
235.20	279.0
235.90	83.0
237.30	72.0
239.10	86.0
241.60	149.0
242.60	117.0
243.30	70.0
243.50	71.0
244.80	72.0
245.00	68.0
246.80	169.0
249.00	1137.0
250.00	260.0
251.00	353.0
252.20	77.0
253.30	126.0
255.60	209.0
257.30	73.0
257.90	83.0
260.30	79.0
261.90	58.0
264.80	622.0
266.00	287.0
266.80	200.0
267.80	121.0
268.80	115.0
270.40	85.0
270.90	71.0
272.60	211.0
274.20	68.0
275.30	199.0
275.80	97.0
277.70	66.0
278.80	97.0
279.30	132.0
279.50	146.0
279.80	104.0
280.10	105.0
281.00	7498.0
282.00	2251.0
283.10	1829.0
283.80	322.0
285.00	218.0
286.60	80.0
288.90	82.0
289.70	70.0
291.20	177.0
293.50	64.0
293.70	76.0
294.00	71.0
294.90	70.0
296.40	60.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

m/z	Abundance
35.30	88.0
35.80	159.0
36.70	136.0
38.30	206.0
39.10	152.0
40.10	993.0
41.20	140.0
42.90	92.0
44.00	964.0
45.00	184.0
45.60	146.0
48.00	117.0
49.00	61.0
49.20	69.0
49.50	55.0
50.10	108.0
50.70	59.0
51.80	236.0
54.00	69.0
55.10	56.0
55.30	55.0
56.30	157.0
57.30	325.0
57.80	95.0
58.30	189.0
59.60	79.0
60.40	90.0
61.40	103.0
62.00	108.0
63.90	51.0
64.70	53.0
67.40	57.0
68.30	127.0
68.90	52.0
69.40	72.0
70.00	152.0
70.40	76.0
72.10	53.0
73.90	89.0
74.80	59.0
76.60	109.0
77.10	163.0
78.00	89.0
81.60	110.0
81.90	141.0
83.70	195.0
84.30	119.0
86.60	198.0
87.60	112.0
89.10	208.0
89.90	50.0
91.20	65.0
92.80	52.0
94.40	85.0
96.10	116.0
97.90	92.0
98.10	99.0
98.40	101.0
98.90	56.0
99.90	113.0
101.40	141.0
102.30	141.0
102.70	155.0
103.90	67.0
105.00	82.0
105.90	79.0
106.90	61.0
107.80	74.0
108.20	82.0
109.70	58.0
110.30	56.0
111.30	70.0
112.10	56.0
115.00	63.0
115.80	82.0
116.50	86.0
117.40	52.0
118.10	199.0
118.70	57.0
119.30	195.0
122.40	170.0
123.40	54.0
124.10	110.0
125.10	128.0
125.30	127.0
125.70	128.0
126.30	160.0
128.10	235.0
130.10	71.0
131.30	58.0
132.30	52.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

134.00	58.0
135.00	161.0
135.70	223.0
136.60	52.0
137.40	142.0
137.60	143.0
139.20	95.0
140.00	90.0
144.90	58.0
145.50	93.0
148.80	130.0
154.80	79.0
156.60	96.0
157.10	195.0
160.00	128.0
160.20	122.0
161.40	77.0
161.60	95.0
162.50	67.0
163.30	95.0
164.40	85.0
166.60	217.0
168.60	144.0
169.80	79.0
171.10	100.0
172.90	153.0
174.50	136.0
177.20	175.0
178.60	181.0
179.30	163.0
181.30	117.0
183.00	96.0
183.50	173.0
184.30	140.0
189.90	52.0
193.50	78.0
194.50	50.0
194.90	67.0
195.60	69.0
196.20	50.0
198.10	212.0
199.40	55.0
201.70	204.0
202.30	55.0
206.20	139.0
206.50	112.0
207.60	59.0
209.00	51.0
210.50	105.0
211.50	260.0
212.80	69.0
213.50	77.0
213.80	63.0
214.50	88.0
216.10	77.0
216.70	119.0
217.80	67.0
218.40	76.0
219.00	58.0
219.40	69.0
219.90	78.0
220.60	91.0
221.90	70.0
223.50	85.0
227.60	70.0
228.40	212.0
233.90	227.0
238.00	86.0
239.40	90.0
241.20	101.0
242.50	126.0
243.70	67.0
244.30	242.0
245.40	66.0
248.50	132.0
253.90	67.0
255.00	233.0
256.50	70.0
257.30	65.0
259.70	162.0
261.30	63.0
261.50	61.0
262.00	106.0
263.70	90.0
264.60	62.0
269.10	131.0
269.60	167.0
273.90	94.0
278.70	99.0
281.10	98.0
282.20	152.0
283.00	80.0
285.30	63.0
286.60	74.0
287.20	55.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83

288.40	137.0
289.30	274.0
290.20	112.0
292.60	105.0
293.40	167.0
296.60	53.0

Instrument :
MSVOA_R
ClientSampleId :
BFB83