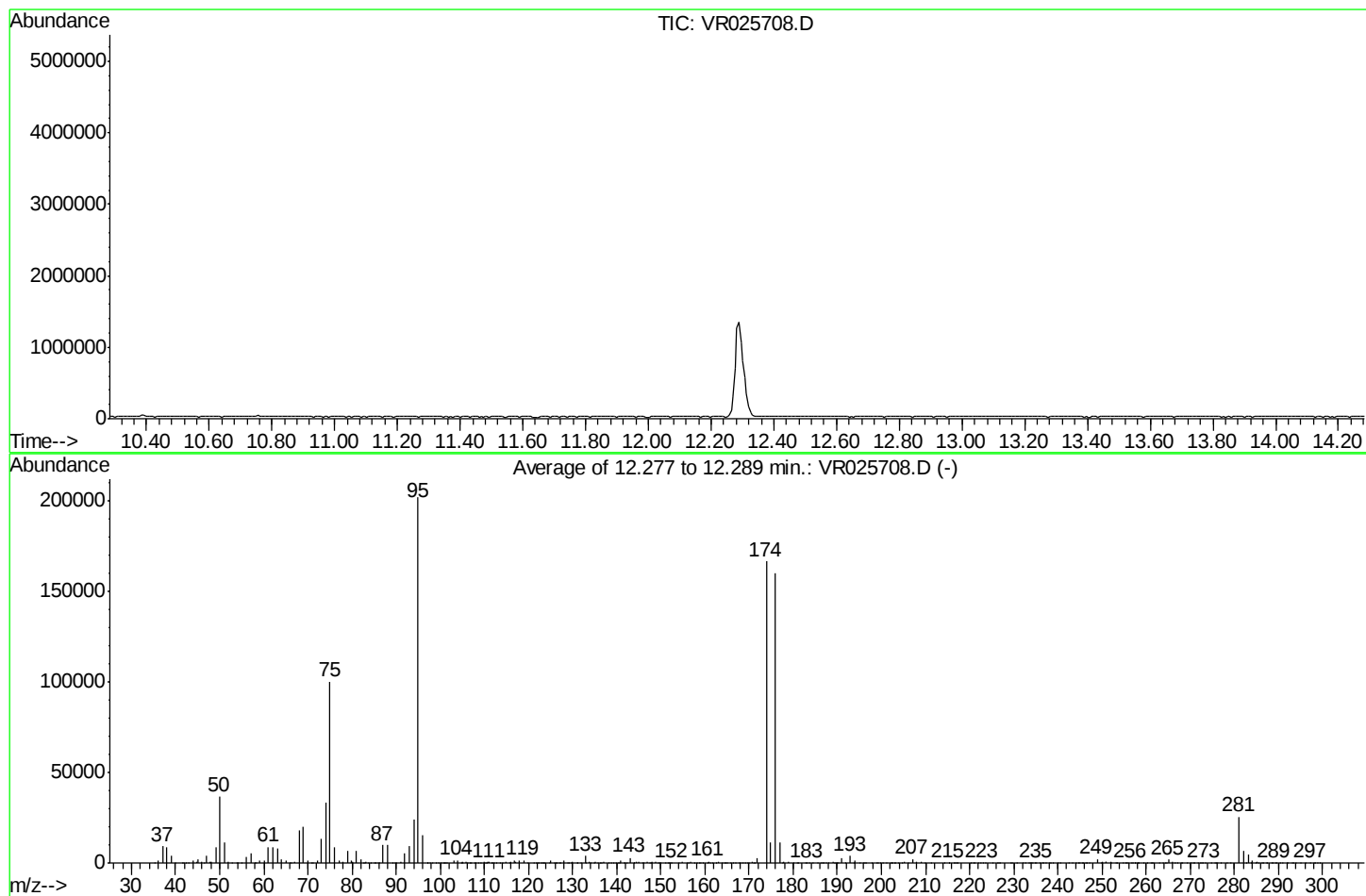


Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091318\
 Data File : VR025708.D
 Acq On : 13 Sep 2018 10:42
 Operator : SY/MD
 Sample : BFB88
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB88

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Thu Sep 13 03:48:20 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	18.1	36511	PASS
75	95	30	80	49.6	100137	PASS
95	95	100	100	100.0	201907	PASS
96	95	5	9	7.5	15201	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	82.5	166499	PASS
175	174	5	9	6.9	11571	PASS
176	174	95	101	95.9	159704	PASS
177	176	5	9	7.3	11676	PASS

m/z	Abundance
36.10	350.0
37.20	58.0
37.40	52.0
37.90	272.0
38.80	322.0
39.90	514.0
41.00	80.0
42.10	127.0
42.80	121.0
44.10	884.0
45.30	158.0
45.60	59.0
46.80	64.0
50.10	257.0
51.50	106.0
52.10	231.0
52.70	94.0
54.50	289.0
55.10	347.0
57.50	105.0
57.90	65.0
60.00	371.0
60.70	50.0
62.30	63.0
64.30	83.0
65.50	88.0
66.90	58.0
68.20	57.0
68.80	228.0
69.80	88.0
70.30	176.0
72.50	88.0
72.90	62.0
73.30	74.0
74.80	81.0
75.70	112.0
76.90	357.0
77.60	358.0
79.20	64.0
79.80	90.0
80.30	144.0
81.00	54.0
81.80	52.0
83.90	263.0
85.00	70.0
85.40	53.0
86.50	146.0
87.20	100.0
88.30	94.0
89.40	65.0
90.30	50.0
91.50	52.0
93.40	180.0
93.90	133.0
95.10	141.0
96.60	85.0
98.10	236.0
98.70	248.0
99.80	74.0
101.80	88.0
102.20	119.0
103.60	163.0
104.40	59.0
105.00	88.0
105.80	73.0
107.20	58.0
108.70	113.0
109.30	171.0
109.60	89.0
110.50	68.0
111.50	62.0
112.30	201.0
113.20	179.0
113.70	54.0
115.10	113.0
115.60	83.0
116.50	67.0
118.70	247.0
120.30	119.0
121.10	159.0
122.30	68.0
124.00	74.0
124.20	70.0
125.00	106.0
125.40	85.0
126.80	77.0
127.60	77.0
129.40	205.0
130.40	62.0
131.00	58.0
133.10	81.0
134.00	115.0

Instrument :
MSVOA_R
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136.50	88.0
137.80	141.0
139.10	77.0
140.30	229.0
141.10	57.0
141.70	138.0
142.50	53.0
143.40	59.0
150.50	72.0
150.70	70.0
151.10	69.0
152.90	169.0
154.20	174.0
154.70	98.0
155.50	222.0
156.90	71.0
160.10	254.0
160.90	95.0
161.20	91.0
162.30	94.0
163.70	170.0
165.50	120.0
167.40	214.0
168.60	151.0
169.60	66.0
170.60	80.0
171.10	158.0
171.90	106.0
172.60	119.0
172.90	83.0
173.10	93.0
174.10	55.0
175.00	120.0
176.40	51.0
177.00	162.0
178.60	345.0
179.80	200.0
181.40	89.0
182.30	74.0
183.40	134.0
184.00	64.0
184.80	74.0
186.00	206.0
187.80	61.0
189.40	78.0
191.90	115.0
193.00	422.0
194.50	236.0
194.90	137.0
195.50	111.0
198.20	52.0
199.30	182.0
201.30	51.0
207.20	354.0
207.60	265.0
208.50	213.0
210.70	127.0
212.80	126.0
213.50	99.0
215.40	51.0
215.90	151.0
217.70	135.0
218.60	111.0
219.30	138.0
219.90	198.0
220.50	171.0
224.80	215.0
225.90	177.0
227.40	72.0
227.90	123.0
228.60	102.0
229.80	87.0
230.50	55.0
233.00	55.0
234.30	76.0
235.00	104.0
236.10	60.0
237.50	84.0
238.10	57.0
240.20	137.0
241.50	123.0
241.80	132.0
242.80	71.0
243.40	83.0
243.80	64.0
248.10	52.0
250.40	84.0
253.80	151.0
262.30	141.0
263.40	204.0
266.00	68.0
267.00	199.0
267.90	182.0
268.50	198.0
271.20	154.0
271.80	186.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

273.90	160.0
274.70	114.0
276.50	87.0
277.90	67.0
279.80	236.0
281.20	57.0
284.40	76.0
284.70	74.0
286.90	338.0
291.40	76.0
293.90	50.0
294.20	60.0
296.80	110.0
297.00	99.0
298.10	95.0

Instrument :
MSVOA_R
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m/z	Abundance
35.20	139.0
36.10	927.0
37.00	9418.0
38.00	7018.0
39.10	3351.0
40.10	622.0
41.20	60.0
41.60	68.0
42.40	60.0
44.00	1698.0
44.90	1565.0
46.00	286.0
46.50	193.0
47.10	3274.0
47.70	539.0
48.20	699.0
49.00	7905.0
50.00	28656.0
51.00	8146.0
51.90	352.0
53.00	124.0
55.10	609.0
55.90	2137.0
57.10	3322.0
57.80	101.0
58.30	93.0
58.90	681.0
60.10	1316.0
61.00	6071.0
62.00	7208.0
63.10	7713.0
64.00	1382.0
65.10	1361.0
65.90	261.0
66.90	523.0
68.00	11810.0
69.00	13546.0
70.00	1601.0
71.10	279.0
72.10	862.0
73.00	6900.0
74.00	23080.0
75.00	71072.0
76.00	6846.0
77.10	1773.0
78.10	951.0
79.00	4966.0
79.90	2148.0
80.90	5482.0
82.00	1758.0
82.60	207.0
83.20	157.0
84.20	79.0
85.00	75.0
85.80	343.0
87.00	7431.0
88.00	7222.0
89.40	328.0
90.90	650.0
92.00	4437.0
93.10	6559.0
94.00	16125.0
95.00	142976.0
96.00	9771.0
97.00	198.0
98.10	196.0
99.10	113.0
100.20	63.0
101.20	77.0
102.20	158.0
103.00	307.0
104.00	663.0
104.80	423.0
105.10	449.0
105.90	643.0
106.60	144.0
107.20	101.0
108.00	102.0
109.40	65.0
110.00	216.0
110.90	385.0
111.60	202.0
113.00	333.0
114.90	777.0
115.70	534.0
116.80	1414.0
117.90	471.0
118.90	725.0
119.90	167.0
122.00	65.0
122.70	341.0
123.20	94.0

Instrument :
MSVOA_R
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123.70	160.0
124.80	225.0
125.90	182.0
126.50	212.0
127.90	382.0
128.70	307.0
129.00	423.0
129.20	430.0
129.60	398.0
130.00	158.0
132.00	310.0
132.90	828.0
133.70	498.0
134.80	393.0
135.80	70.0
136.20	53.0
137.00	352.0
138.80	216.0
139.80	211.0
140.10	209.0
140.70	823.0
141.00	778.0
141.60	429.0
142.20	550.0
143.00	2191.0
143.90	165.0
145.00	1307.0
146.10	519.0
146.80	480.0
147.40	252.0
148.00	251.0
149.10	368.0
149.90	259.0
151.10	105.0
151.90	55.0
154.00	86.0
154.70	282.0
156.80	455.0
157.60	215.0
158.20	183.0
160.70	215.0
161.00	264.0
161.60	274.0
162.20	99.0
162.90	251.0
164.40	132.0
164.90	169.0
165.90	103.0
167.80	73.0
168.40	83.0
168.70	53.0
169.00	80.0
170.10	337.0
170.80	513.0
171.90	1909.0
174.00	98320.0
175.00	7989.0
175.90	95880.0
177.00	7366.0
177.60	180.0
178.00	216.0
178.90	82.0
180.70	83.0
183.20	355.0
183.70	82.0
187.70	124.0
189.30	87.0
191.10	881.0
192.10	305.0
193.00	745.0
193.80	346.0
197.80	53.0
199.00	109.0
201.40	151.0
202.60	111.0
204.00	297.0
204.60	260.0
206.00	112.0
207.10	53.0
207.70	234.0
210.80	73.0
214.30	91.0
215.20	182.0
216.30	96.0
216.70	123.0
217.30	218.0
219.90	168.0
220.20	229.0
221.20	106.0
222.00	164.0
223.00	300.0
225.90	71.0
226.30	107.0
226.50	111.0
229.20	286.0
229.90	52.0

Instrument :
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233.70	259.0
235.30	136.0
236.40	121.0
237.10	134.0
239.80	57.0
240.50	75.0
243.50	84.0
243.90	84.0
244.10	85.0
244.60	326.0
245.40	109.0
245.60	113.0
246.20	58.0
248.80	337.0
249.70	91.0
250.70	276.0
251.00	158.0
251.90	85.0
252.30	54.0
254.00	255.0
255.20	93.0
256.50	310.0
257.10	82.0
259.40	66.0
261.00	237.0
263.70	312.0
264.50	62.0
265.30	271.0
266.40	111.0
267.30	105.0
267.90	63.0
270.00	113.0
272.60	187.0
273.30	166.0
274.00	149.0
275.80	111.0
281.10	2677.0
282.10	871.0
282.80	692.0
283.70	245.0
285.50	322.0
286.50	127.0
287.20	71.0
288.30	51.0
289.30	144.0
291.90	95.0
293.40	68.0
293.90	125.0
296.20	259.0
296.80	100.0
298.30	134.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
35.10	93.0
36.00	2230.0
37.00	9752.0
38.00	10242.0
39.00	4778.0
40.00	1090.0
41.80	114.0
42.90	297.0
44.00	2772.0
45.10	2932.0
45.90	359.0
47.00	3970.0
47.90	1408.0
49.10	9623.0
50.00	44456.0
51.10	13630.0
52.00	742.0
52.90	675.0
54.10	51.0
55.10	600.0
56.00	4244.0
57.00	6036.0
58.00	113.0
59.00	818.0
60.00	2807.0
61.00	11561.0
62.00	10316.0
63.00	9003.0
64.00	2525.0
64.90	1742.0
66.10	225.0
68.00	21776.0
69.00	25680.0
69.90	1761.0
72.10	1349.0
73.00	13588.0
74.00	41968.0
75.00	118752.0
76.10	9532.0
77.10	1440.0
78.00	1779.0
78.90	8546.0
79.80	2487.0
81.00	8392.0
81.90	2326.0
82.90	200.0
83.30	184.0
83.60	260.0
83.80	279.0
85.20	205.0
86.00	657.0
86.90	11724.0
88.00	11892.0
89.20	79.0
89.80	67.0
91.00	949.0
92.00	7065.0
93.00	11285.0
94.10	31032.0
95.00	248192.0
96.10	17120.0
97.20	412.0
98.70	134.0
98.90	117.0
99.60	136.0
100.00	230.0
100.60	226.0
101.60	272.0
103.00	809.0
103.80	832.0
105.00	982.0
105.80	555.0
106.20	504.0
107.00	393.0
107.70	201.0
108.00	184.0
108.50	359.0
109.00	52.0
109.90	507.0
110.30	471.0
110.50	457.0
111.10	1058.0
111.90	154.0
112.30	265.0
113.00	154.0
113.60	320.0
114.30	75.0
115.00	667.0
116.00	750.0
116.80	1696.0
117.80	1033.0
118.90	2186.0

Instrument :
MSVOA_R
ClientSampleId :
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119.80	78.0
120.40	170.0
121.20	268.0
121.90	452.0
122.70	345.0
123.80	178.0
125.10	997.0
125.90	272.0
127.10	288.0
127.90	1331.0
129.00	330.0
129.80	614.0
130.90	645.0
132.10	138.0
133.10	2709.0
134.00	770.0
135.00	518.0
136.20	331.0
136.90	389.0
138.80	164.0
139.30	104.0
139.80	174.0
141.00	1933.0
142.10	386.0
142.90	3540.0
143.70	161.0
144.60	849.0
146.10	342.0
146.90	517.0
147.70	380.0
148.10	236.0
148.90	365.0
150.00	422.0
151.00	405.0
151.80	90.0
152.50	323.0
153.10	149.0
154.00	396.0
154.80	472.0
155.80	205.0
156.10	220.0
156.70	711.0
158.00	532.0
158.70	179.0
159.00	269.0
160.90	1245.0
162.50	311.0
163.00	361.0
163.80	183.0
164.60	574.0
165.70	492.0
166.90	120.0
168.00	210.0
169.10	239.0
169.90	278.0
170.60	362.0
171.90	4054.0
174.00	195136.0
174.90	14098.0
176.00	185408.0
177.00	12919.0
178.00	570.0
179.00	543.0
180.00	199.0
180.80	439.0
182.80	79.0
183.30	84.0
184.80	70.0
185.40	189.0
186.70	108.0
187.30	88.0
188.90	174.0
189.40	230.0
191.00	2598.0
191.90	544.0
192.90	2306.0
194.20	1002.0
194.70	420.0
195.90	118.0
196.40	95.0
198.30	82.0
199.10	206.0
199.50	88.0
200.20	128.0
201.10	96.0
202.10	53.0
202.90	621.0
203.90	168.0
204.60	82.0
205.10	320.0
205.80	167.0
207.00	846.0
208.00	620.0
209.20	684.0
209.90	303.0
211.20	134.0

Instrument :
MSVOA_R
ClientSampleId :
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212.80	133.0
213.40	57.0
215.50	169.0
216.00	62.0
217.00	92.0
218.90	158.0
220.50	125.0
222.40	83.0
223.60	116.0
225.10	119.0
225.70	53.0
226.80	62.0
228.10	140.0
229.30	97.0
232.10	138.0
232.80	86.0
233.90	72.0
234.70	204.0
235.30	108.0
242.40	121.0
243.20	185.0
243.70	84.0
246.20	74.0
248.80	1089.0
250.00	558.0
250.80	1037.0
252.10	319.0
252.90	77.0
254.70	69.0
255.50	60.0
256.60	120.0
257.40	57.0
257.60	58.0
257.90	103.0
258.10	124.0
258.40	100.0
259.40	92.0
260.30	86.0
260.80	142.0
261.30	102.0
261.70	78.0
262.80	108.0
263.40	130.0
264.20	125.0
265.10	1157.0
266.00	475.0
267.20	94.0
268.20	80.0
268.40	80.0
269.30	108.0
270.80	216.0
271.90	69.0
272.20	121.0
273.20	112.0
274.60	129.0
275.40	113.0
276.10	66.0
276.90	331.0
278.30	80.0
279.10	253.0
281.10	15376.0
282.20	2844.0
283.10	2327.0
284.10	308.0
284.80	691.0
286.30	72.0
287.60	66.0
288.80	257.0
290.30	54.0
290.90	58.0
292.10	254.0
293.00	67.0
293.70	146.0
296.70	116.0
297.30	120.0
298.20	161.0
299.50	94.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

m/z	Abundance
36.00	1853.0
37.10	8756.0
38.10	8929.0
39.00	4132.0
40.10	872.0
41.40	373.0
41.60	388.0
42.30	399.0
43.00	703.0
43.90	1691.0
45.00	3919.0
46.00	456.0
47.10	4563.0
48.20	1046.0
49.00	7718.0
50.00	37192.0
51.00	13261.0
52.00	695.0
52.80	296.0
53.80	428.0
54.90	901.0
56.00	4318.0
57.00	5914.0
58.00	406.0
59.00	1818.0
60.00	1969.0
61.10	9387.0
62.00	8310.0
63.00	7013.0
64.00	1284.0
65.00	1460.0
66.20	142.0
66.90	769.0
68.00	20072.0
69.00	21592.0
69.90	1747.0
70.80	162.0
72.00	1135.0
73.00	20400.0
74.00	34888.0
75.00	110832.0
76.00	9534.0
77.00	1725.0
77.60	281.0
78.90	7240.0
80.10	1583.0
80.80	6867.0
81.90	2253.0
83.20	961.0
84.20	215.0
85.00	574.0
85.80	328.0
86.90	10460.0
87.90	11875.0
89.20	668.0
90.00	240.0
91.00	1023.0
92.00	5178.0
93.00	9480.0
94.00	25512.0
95.00	214976.0
96.00	18712.0
97.20	251.0
97.70	125.0
98.30	71.0
99.40	101.0
100.90	102.0
101.50	223.0
103.00	2194.0
103.80	1609.0
104.00	1592.0
104.90	733.0
105.90	863.0
106.70	236.0
107.50	65.0
108.50	225.0
109.90	735.0
110.70	988.0
111.20	596.0
112.20	590.0
112.70	639.0
114.10	250.0
115.00	1265.0
115.90	1435.0
117.00	1461.0
118.00	1667.0
118.90	2336.0
119.90	198.0
121.00	486.0
121.60	149.0
122.10	224.0
122.60	198.0

Instrument :
MSVOA_R
ClientSampleId :
BFB88

123.40	282.0
124.10	177.0
125.10	2881.0
126.10	999.0
126.80	235.0
127.80	833.0
128.00	846.0
128.70	459.0
129.90	1606.0
131.10	726.0
131.90	498.0
133.00	8882.0
133.70	2121.0
135.00	1417.0
135.60	208.0
136.70	291.0
137.10	579.0
138.20	150.0
138.90	110.0
139.40	97.0
140.20	495.0
140.90	2442.0
141.80	414.0
142.90	2396.0
144.00	305.0
144.50	313.0
145.00	449.0
145.80	538.0
147.00	1363.0
147.90	686.0
148.80	530.0
149.40	276.0
149.70	260.0
150.70	139.0
151.50	222.0
152.10	121.0
153.00	326.0
154.00	304.0
154.90	839.0
156.10	463.0
156.80	398.0
157.90	211.0
158.50	257.0
158.90	278.0
159.50	72.0
160.00	184.0
160.80	1427.0
161.30	664.0
163.00	1317.0
164.00	462.0
165.00	907.0
165.90	468.0
166.20	439.0
166.80	346.0
167.80	281.0
169.50	451.0
170.00	213.0
170.50	570.0
171.00	669.0
171.30	841.0
172.00	2245.0
174.00	206208.0
174.90	12987.0
176.00	197824.0
177.00	15229.0
177.90	895.0
179.00	2314.0
180.00	416.0
181.00	202.0
181.50	84.0
182.10	77.0
182.60	74.0
183.10	205.0
184.00	56.0
184.50	238.0
185.80	109.0
186.30	235.0
186.90	160.0
187.30	166.0
187.90	235.0
189.00	1215.0
189.60	323.0
189.80	323.0
190.10	355.0
191.00	5410.0
193.00	10110.0
194.00	2395.0
195.00	1433.0
196.10	209.0
198.80	236.0
199.70	96.0
200.90	96.0
202.30	129.0
202.90	353.0
203.10	351.0
204.00	321.0

Instrument :
MSVOA_R
ClientSampleId :
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205.10	965.0
206.00	239.0
207.00	6666.0
207.90	1301.0
209.10	641.0
209.90	397.0
210.60	71.0
210.90	55.0
212.60	106.0
215.60	55.0
216.60	91.0
217.20	211.0
218.70	108.0
219.10	111.0
220.00	93.0
220.90	322.0
221.90	144.0
222.80	350.0
226.30	87.0
227.20	104.0
228.40	86.0
229.60	113.0
230.60	271.0
232.60	214.0
233.30	111.0
234.10	149.0
234.30	151.0
235.10	667.0
235.90	269.0
236.80	147.0
237.40	102.0
238.00	208.0
238.40	361.0
238.90	139.0
239.90	86.0
242.80	105.0
243.20	170.0
244.10	143.0
245.00	122.0
246.60	127.0
247.20	419.0
247.90	51.0
248.90	5095.0
250.00	1065.0
250.90	2269.0
252.10	727.0
253.00	285.0
253.50	413.0
254.80	55.0
255.80	68.0
256.90	264.0
257.40	93.0
258.40	161.0
259.20	103.0
260.10	102.0
262.90	97.0
263.30	163.0
265.10	4243.0
266.00	1964.0
267.20	1313.0
267.80	495.0
269.10	163.0
269.90	178.0
270.50	53.0
271.60	163.0
272.30	258.0
272.80	144.0
273.40	102.0
274.50	305.0
275.50	379.0
276.90	308.0
278.10	75.0
279.00	149.0
281.10	58712.0
282.10	15963.0
283.10	11678.0
284.10	2912.0
285.10	1098.0
286.20	361.0
287.40	235.0
288.30	147.0
289.10	180.0
289.50	241.0
291.30	57.0
292.00	64.0
294.10	104.0
295.10	136.0
296.10	58.0
296.90	169.0
297.90	61.0
298.80	50.0

Instrument :
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ClientSampleId :
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