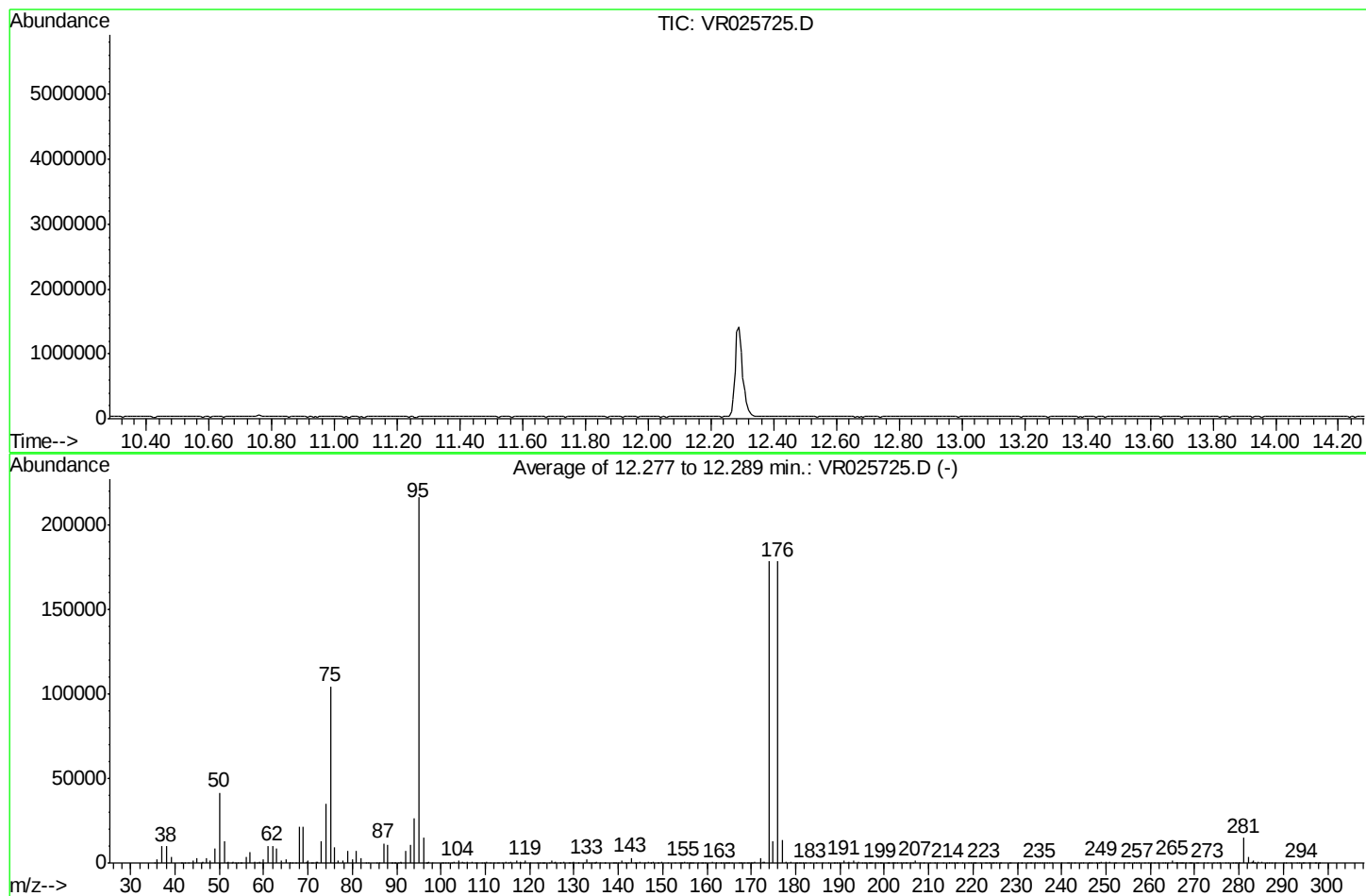


Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR091418\
 Data File : VR025725.D
 Acq On : 14 Sep 2018 8:45
 Operator : SY/MD
 Sample : BFB89
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BFB89

Integration File: rteint.p

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Title : TRACE VOA SOM01.0
 Last Update : Mon Sep 17 04:17:32 2018



AutoFind: Scans 1742, 1743, 1744; Background Corrected with Scan 1734

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.2	41509	PASS
75	95	30	80	48.4	104746	PASS
95	95	100	100	100.0	216576	PASS
96	95	5	9	7.0	15100	PASS
173	174	0.00	2	0.5	928	PASS
174	95	50	120	82.5	178676	PASS
175	174	5	9	7.3	13074	PASS
176	174	95	101	100.1	178769	PASS
177	176	5	9	7.4	13260	PASS

m/z	Abundance
36.00	127.0
36.70	91.0
37.60	165.0
37.90	78.0
38.20	73.0
39.10	122.0
39.80	874.0
41.10	198.0
42.60	105.0
44.00	544.0
46.60	260.0
48.30	77.0
49.30	56.0
51.50	61.0
51.90	170.0
53.40	100.0
54.20	58.0
55.80	82.0
57.60	157.0
58.80	61.0
61.20	219.0
62.70	58.0
64.20	70.0
65.30	56.0
66.10	86.0
67.10	139.0
68.30	152.0
70.80	55.0
73.00	251.0
74.10	112.0
74.60	89.0
75.30	127.0
77.30	85.0
78.20	198.0
80.10	63.0
81.30	83.0
82.40	384.0
83.20	265.0
84.10	158.0
84.60	255.0
85.20	254.0
85.90	139.0
87.10	162.0
88.30	68.0
88.60	58.0
90.00	63.0
91.10	133.0
92.30	82.0
93.40	50.0
94.10	52.0
94.60	199.0
96.50	50.0
97.40	120.0
97.80	293.0
98.70	169.0
99.60	103.0
100.70	149.0
101.90	142.0
102.80	152.0
106.80	69.0
108.60	107.0
111.20	148.0
112.40	64.0
113.30	97.0
114.50	289.0
115.70	141.0
116.30	85.0
118.70	102.0
119.50	129.0
120.30	95.0
120.80	98.0
121.20	114.0
124.20	63.0
128.00	359.0
128.90	178.0
131.10	78.0
131.80	435.0
132.60	160.0
133.10	122.0
134.10	199.0
134.80	118.0
136.40	62.0
137.40	90.0
138.00	86.0
138.70	143.0
139.80	306.0
141.20	51.0
142.40	119.0
143.10	196.0
144.10	114.0
145.20	122.0

Instrument :
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145.70	77.0
146.10	72.0
146.30	71.0
147.00	80.0
148.00	128.0
148.70	269.0
150.70	135.0
151.50	55.0
152.40	232.0
153.20	76.0
153.60	254.0
154.20	86.0
155.40	122.0
157.00	86.0
158.30	138.0
159.60	79.0
160.50	56.0
160.70	71.0
161.60	116.0
162.50	126.0
165.00	51.0
165.70	61.0
166.60	200.0
168.10	143.0
168.90	141.0
170.00	96.0
172.60	97.0
173.70	307.0
174.20	62.0
175.60	95.0
175.90	140.0
176.10	139.0
176.60	264.0
177.30	62.0
178.30	82.0
179.00	70.0
179.70	83.0
181.10	61.0
182.90	76.0
184.20	139.0
184.60	62.0
185.50	86.0
186.90	140.0
187.70	231.0
188.40	353.0
189.60	64.0
190.30	90.0
190.80	64.0
192.00	50.0
192.80	198.0
193.10	58.0
194.50	128.0
194.80	149.0
195.00	181.0
196.20	141.0
198.20	159.0
198.50	65.0
199.70	204.0
200.60	70.0
202.50	74.0
203.60	120.0
205.40	76.0
207.00	367.0
207.90	92.0
208.20	80.0
208.70	120.0
209.20	265.0
210.40	130.0
210.70	91.0
211.00	100.0
212.10	54.0
213.50	139.0
213.90	144.0
214.10	112.0
215.40	240.0
216.20	103.0
216.80	136.0
217.90	127.0
218.60	122.0
219.70	131.0
221.30	93.0
222.40	117.0
226.70	110.0
227.20	439.0
228.00	81.0
228.90	84.0
229.10	82.0
230.60	125.0
231.40	138.0
233.50	78.0
234.10	539.0
235.00	80.0
237.10	147.0
238.00	70.0
238.90	66.0

Instrument :
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ClientSampleId :
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239.70	191.0
240.90	66.0
242.50	50.0
245.70	90.0
246.30	62.0
247.20	302.0
249.60	99.0
251.30	108.0
252.60	91.0
252.90	133.0
259.30	76.0
260.60	91.0
261.40	137.0
262.30	377.0
264.50	93.0
266.20	122.0
267.50	103.0
267.70	96.0
268.00	50.0
268.40	108.0
268.60	113.0
269.60	105.0
271.00	213.0
272.50	51.0
273.40	136.0
276.80	138.0
277.60	53.0
278.80	59.0
279.30	60.0
280.50	92.0
283.70	169.0
284.70	93.0
285.90	87.0
287.70	53.0
289.00	72.0
290.50	74.0
291.20	83.0
295.20	65.0

Instrument :
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m/z	Abundance
35.30	295.0
35.80	1031.0
36.20	1079.0
37.10	6751.0
38.10	8689.0
39.10	2791.0
39.90	495.0
40.90	188.0
42.20	186.0
42.90	235.0
44.10	1916.0
45.00	1010.0
46.20	550.0
47.20	2223.0
48.00	1068.0
49.00	5799.0
50.00	29616.0
51.10	9425.0
52.10	643.0
53.20	655.0
53.70	224.0
54.10	384.0
54.80	459.0
56.00	2703.0
57.00	4549.0
57.80	108.0
58.90	212.0
60.00	1558.0
61.00	7332.0
61.90	7090.0
63.00	6746.0
64.10	1546.0
65.00	2249.0
65.80	283.0
66.30	420.0
67.20	668.0
68.00	14094.0
69.00	14779.0
69.80	1335.0
71.10	158.0
71.90	1047.0
73.00	7444.0
74.00	27056.0
75.10	67040.0
76.00	5973.0
76.80	1038.0
77.90	1226.0
78.90	5893.0
79.90	1553.0
80.90	4180.0
82.00	1630.0
83.00	391.0
84.30	173.0
85.60	211.0
87.00	7305.0
87.90	5947.0
88.70	652.0
89.40	133.0
90.80	517.0
91.90	4554.0
93.00	7845.0
94.00	17504.0
95.00	146176.0
96.00	10693.0
97.10	971.0
98.50	50.0
100.20	97.0
100.40	111.0
101.00	205.0
102.40	156.0
103.00	243.0
103.80	493.0
104.80	152.0
105.80	366.0
106.90	290.0
109.20	91.0
110.20	254.0
112.00	117.0
112.50	137.0
113.10	157.0
114.50	219.0
114.80	246.0
115.20	281.0
116.10	327.0
117.00	659.0
117.80	377.0
118.80	966.0
120.00	450.0
121.70	101.0
122.10	112.0
122.90	291.0

Instrument :
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123.40	153.0
124.30	72.0
125.00	214.0
125.40	135.0
125.90	281.0
126.80	82.0
127.70	323.0
128.00	234.0
128.90	438.0
129.70	832.0
130.80	544.0
131.80	323.0
133.00	438.0
133.50	334.0
134.60	144.0
135.10	619.0
135.90	199.0
136.50	154.0
136.90	166.0
137.10	206.0
139.00	89.0
139.20	80.0
140.00	96.0
141.00	948.0
142.20	474.0
142.90	2539.0
144.10	177.0
145.00	1258.0
146.10	470.0
147.00	408.0
148.00	307.0
148.90	186.0
150.00	372.0
151.00	145.0
152.20	63.0
153.00	278.0
153.60	81.0
154.50	210.0
155.00	219.0
155.60	93.0
156.70	127.0
157.10	102.0
158.80	517.0
159.80	268.0
160.30	132.0
161.10	154.0
162.00	138.0
162.20	163.0
162.50	126.0
163.00	145.0
164.50	55.0
165.10	128.0
167.50	66.0
169.10	152.0
170.00	502.0
170.20	562.0
170.60	671.0
172.00	2777.0
174.00	101144.0
174.90	6677.0
176.00	100280.0
176.90	6587.0
177.90	227.0
179.00	244.0
180.00	90.0
181.70	134.0
183.40	105.0
184.70	112.0
185.90	143.0
187.30	160.0
188.70	176.0
189.40	52.0
189.90	115.0
191.00	516.0
193.00	141.0
195.10	372.0
195.90	96.0
196.50	119.0
197.90	135.0
198.30	124.0
199.20	58.0
199.40	56.0
200.70	167.0
201.10	51.0
201.80	102.0
202.40	151.0
204.30	102.0
206.50	68.0
207.20	116.0
209.20	222.0
210.90	56.0
211.20	111.0
212.00	292.0
213.10	257.0
213.80	271.0

Instrument :
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214.50	98.0
216.10	125.0
217.00	53.0
218.80	283.0
219.40	56.0
220.40	85.0
222.20	85.0
222.80	323.0
223.50	118.0
224.40	165.0
225.20	98.0
226.30	199.0
227.00	63.0
228.30	135.0
230.90	172.0
232.30	162.0
232.90	276.0
233.80	284.0
236.20	105.0
237.30	131.0
239.50	74.0
240.00	194.0
241.70	126.0
242.10	133.0
244.80	93.0
246.10	99.0
247.90	97.0
248.30	300.0
249.70	57.0
250.90	94.0
252.20	129.0
254.20	182.0
256.40	178.0
257.20	116.0
260.70	70.0
261.40	116.0
261.90	239.0
262.80	192.0
263.80	76.0
264.50	147.0
265.10	621.0
265.70	164.0
266.20	255.0
267.20	87.0
267.90	135.0
269.60	74.0
270.40	125.0
273.00	54.0
275.00	74.0
275.50	307.0
277.10	166.0
279.90	307.0
280.10	301.0
281.30	2763.0
282.00	496.0
282.80	451.0
283.40	203.0
284.40	148.0
284.80	62.0
285.80	104.0
287.30	55.0
288.40	73.0
290.30	90.0
291.60	105.0
293.00	120.0
294.40	212.0
295.70	87.0
296.10	92.0
297.20	201.0
298.30	93.0

Instrument :
MSVOA_R
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m/z	Abundance
35.30	312.0
36.00	2928.0
37.00	12383.0
38.00	13281.0
39.10	4314.0
39.80	816.0
41.40	125.0
42.40	143.0
43.00	365.0
44.10	2646.0
45.00	3566.0
46.10	812.0
47.00	3599.0
48.00	1131.0
49.00	9727.0
50.00	50984.0
51.00	15455.0
52.10	786.0
53.00	223.0
53.80	374.0
54.10	364.0
55.00	951.0
56.00	5243.0
57.00	7120.0
57.90	636.0
58.50	405.0
59.00	782.0
59.90	2630.0
61.00	12080.0
62.00	12198.0
63.00	10153.0
64.00	1895.0
65.00	1644.0
66.00	415.0
68.00	25344.0
69.00	27784.0
70.00	2691.0
70.90	307.0
71.90	986.0
73.00	12920.0
74.00	39624.0
75.00	126000.0
76.00	11545.0
76.90	1832.0
78.00	2392.0
78.90	9145.0
79.90	2084.0
80.90	9384.0
82.00	3107.0
82.80	302.0
86.00	619.0
87.00	14046.0
88.00	13141.0
89.50	471.0
91.00	1348.0
92.00	8889.0
93.00	12399.0
94.00	30952.0
95.00	260032.0
96.00	18840.0
96.70	317.0
97.20	406.0
97.70	104.0
98.00	58.0
98.60	62.0
100.10	120.0
101.60	68.0
103.00	562.0
103.90	932.0
104.90	345.0
105.80	927.0
107.00	636.0
107.80	789.0
108.30	59.0
110.00	144.0
111.10	467.0
112.00	376.0
113.00	303.0
113.80	341.0
114.70	649.0
115.90	1271.0
116.90	1484.0
118.00	1312.0
119.00	2520.0
121.20	69.0
122.20	161.0
122.80	100.0
123.50	171.0
124.40	329.0
124.80	591.0
125.00	596.0

Instrument :
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127.00	501.0
127.70	1146.0
128.90	540.0
129.90	1342.0
131.10	760.0
131.90	291.0
133.00	1596.0
134.10	495.0
134.80	450.0
135.90	59.0
137.00	480.0
139.00	141.0
139.70	298.0
140.80	1773.0
141.60	174.0
142.90	3436.0
144.10	261.0
144.90	639.0
145.90	427.0
146.80	446.0
147.20	129.0
147.40	137.0
148.00	489.0
148.60	202.0
149.10	277.0
150.00	462.0
151.00	78.0
153.40	160.0
153.80	141.0
154.90	1095.0
155.60	280.0
156.30	210.0
156.90	554.0
158.00	232.0
158.30	162.0
158.60	204.0
158.90	234.0
161.00	448.0
162.10	166.0
163.20	126.0
163.70	261.0
164.20	59.0
165.10	652.0
165.70	255.0
166.60	236.0
167.70	173.0
168.20	119.0
168.70	238.0
169.40	91.0
169.90	570.0
170.70	815.0
172.00	3878.0
173.00	2785.0
174.00	202432.0
174.90	14171.0
176.00	206912.0
177.00	15697.0
177.80	348.0
179.00	344.0
179.70	111.0
180.40	137.0
181.10	357.0
187.60	103.0
188.50	263.0
189.80	212.0
191.00	1031.0
191.60	301.0
192.20	144.0
193.10	1053.0
194.00	789.0
194.60	135.0
195.10	140.0
196.20	322.0
197.20	526.0
198.70	406.0
199.60	77.0
200.80	87.0
202.30	132.0
202.90	340.0
203.70	215.0
205.10	184.0
207.10	938.0
209.30	154.0
210.20	191.0
210.80	141.0
212.20	123.0
213.20	229.0
214.20	147.0
215.10	91.0
216.30	175.0
216.50	178.0
216.80	88.0
218.10	120.0
219.10	205.0
221.60	437.0

Instrument :
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222.70	222.0
224.70	145.0
226.30	76.0
228.50	76.0
229.10	51.0
230.10	105.0
231.10	122.0
233.10	64.0
233.70	78.0
234.60	64.0
235.50	149.0
236.00	129.0
236.60	114.0
237.00	94.0
239.60	87.0
241.50	84.0
242.20	183.0
243.00	157.0
244.20	70.0
244.90	338.0
246.30	273.0
247.70	95.0
249.00	443.0
250.10	309.0
251.00	357.0
252.10	132.0
252.50	191.0
255.30	107.0
257.30	107.0
258.80	96.0
259.30	123.0
260.20	53.0
261.00	54.0
261.80	89.0
262.40	210.0
263.40	66.0
265.00	1077.0
265.90	278.0
266.50	223.0
267.20	140.0
267.80	185.0
268.60	153.0
270.70	117.0
272.00	108.0
273.00	135.0
273.60	61.0
274.30	170.0
275.50	87.0
279.10	97.0
279.90	136.0
281.10	6253.0
282.00	2522.0
282.90	1181.0
284.20	183.0
284.70	136.0
286.40	117.0
286.80	59.0
287.40	51.0
288.20	124.0
289.10	58.0
290.00	88.0
290.70	205.0
291.70	76.0
294.80	96.0
295.40	173.0
296.10	69.0
297.90	141.0

Instrument :
MSVOA_R
ClientSampleId :
BFB89

m/z	Abundance
36.10	2057.0
37.10	10009.0
38.00	8479.0
39.10	5016.0
39.90	1089.0
41.00	103.0
41.70	405.0
43.00	516.0
44.00	1428.0
45.00	3292.0
45.90	599.0
46.30	334.0
47.10	3602.0
47.80	1249.0
49.00	9363.0
50.00	43928.0
51.10	13103.0
51.80	550.0
52.70	326.0
53.20	543.0
54.10	190.0
54.80	490.0
56.00	3225.0
57.00	7598.0
57.80	806.0
59.20	1701.0
60.00	1806.0
61.00	11005.0
62.00	11143.0
63.00	8924.0
64.10	1058.0
65.00	1929.0
65.70	161.0
66.40	331.0
68.00	24864.0
69.00	20928.0
70.10	2012.0
70.70	224.0
72.10	1843.0
73.00	19096.0
74.00	38872.0
75.00	121200.0
76.10	10235.0
76.90	2061.0
77.80	1295.0
78.90	7238.0
80.00	2111.0
80.90	8481.0
81.80	2906.0
82.90	262.0
83.70	540.0
84.70	212.0
85.40	97.0
85.60	102.0
86.00	93.0
87.00	14117.0
87.90	13621.0
88.90	344.0
89.70	166.0
90.30	329.0
90.90	1315.0
92.00	7802.0
93.00	11218.0
94.00	30104.0
95.00	243520.0
96.00	15767.0
96.90	1146.0
97.90	121.0
98.50	181.0
99.80	111.0
102.00	366.0
102.90	1290.0
103.90	1880.0
104.70	711.0
105.10	422.0
105.90	955.0
106.90	565.0
108.10	152.0
108.70	128.0
109.60	314.0
110.30	1106.0
111.00	594.0
112.00	627.0
112.80	165.0
113.30	165.0
114.80	366.0
115.00	369.0
115.80	911.0
117.00	2451.0
118.00	1366.0
119.00	2574.0

Instrument :
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120.00	447.0
122.10	119.0
122.80	436.0
123.10	313.0
124.00	77.0
125.00	2504.0
125.80	1074.0
127.90	752.0
129.10	204.0
129.90	937.0
130.90	577.0
132.20	331.0
133.00	5883.0
133.90	1001.0
134.60	668.0
135.00	725.0
136.00	257.0
137.00	437.0
138.00	245.0
138.60	99.0
139.40	328.0
139.90	212.0
140.80	2110.0
141.60	293.0
142.90	3269.0
143.80	355.0
144.80	699.0
145.90	297.0
146.90	929.0
147.80	897.0
149.00	360.0
149.80	553.0
151.00	151.0
151.60	115.0
152.80	499.0
153.50	243.0
154.10	603.0
155.00	853.0
155.90	180.0
156.70	908.0
158.10	349.0
159.00	310.0
159.70	139.0
161.10	627.0
163.10	740.0
164.10	266.0
164.80	774.0
166.60	273.0
167.10	536.0
167.80	205.0
168.40	320.0
169.10	433.0
170.60	906.0
170.80	893.0
172.00	2700.0
172.70	1603.0
174.00	232640.0
175.00	18376.0
176.00	229952.0
176.90	17496.0
177.90	1095.0
179.00	1433.0
180.10	740.0
180.70	379.0
182.20	80.0
182.70	76.0
183.40	134.0
184.70	263.0
186.00	197.0
186.70	152.0
187.50	67.0
188.20	112.0
188.80	257.0
189.20	359.0
190.00	207.0
191.00	3461.0
192.00	1165.0
193.00	4018.0
194.10	843.0
194.90	573.0
195.60	271.0
196.70	102.0
196.90	82.0
198.20	135.0
199.10	304.0
199.60	156.0
200.90	53.0
202.10	138.0
203.00	576.0
203.70	569.0
204.80	868.0
205.00	922.0
205.90	417.0
207.00	3765.0
208.10	1383.0

Instrument :
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208.90	868.0
210.10	124.0
210.40	90.0
211.90	136.0
214.20	122.0
214.50	191.0
214.70	190.0
215.00	135.0
215.80	54.0
216.50	100.0
217.50	50.0
219.00	239.0
220.00	51.0
220.60	180.0
222.20	78.0
223.10	201.0
223.80	148.0
226.00	280.0
227.00	252.0
228.50	135.0
229.00	194.0
230.00	161.0
231.00	94.0
232.30	96.0
233.10	89.0
234.10	95.0
235.10	763.0
235.60	189.0
236.10	125.0
237.70	221.0
241.20	302.0
246.60	202.0
249.00	2250.0
250.00	925.0
250.90	1106.0
251.90	564.0
252.70	314.0
255.00	261.0
256.70	130.0
257.20	62.0
259.60	50.0
261.70	278.0
262.30	232.0
262.70	592.0
265.10	3362.0
266.10	1241.0
266.90	593.0
267.40	345.0
268.00	211.0
268.80	135.0
269.10	181.0
269.30	156.0
271.10	143.0
272.50	111.0
275.50	217.0
275.70	226.0
276.60	105.0
277.40	355.0
278.50	92.0
279.40	306.0
281.10	35688.0
282.10	7585.0
283.10	5335.0
284.20	1467.0
285.20	1183.0
286.20	92.0
289.20	68.0
291.20	57.0
293.60	88.0
294.70	98.0
297.50	118.0

Instrument :
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