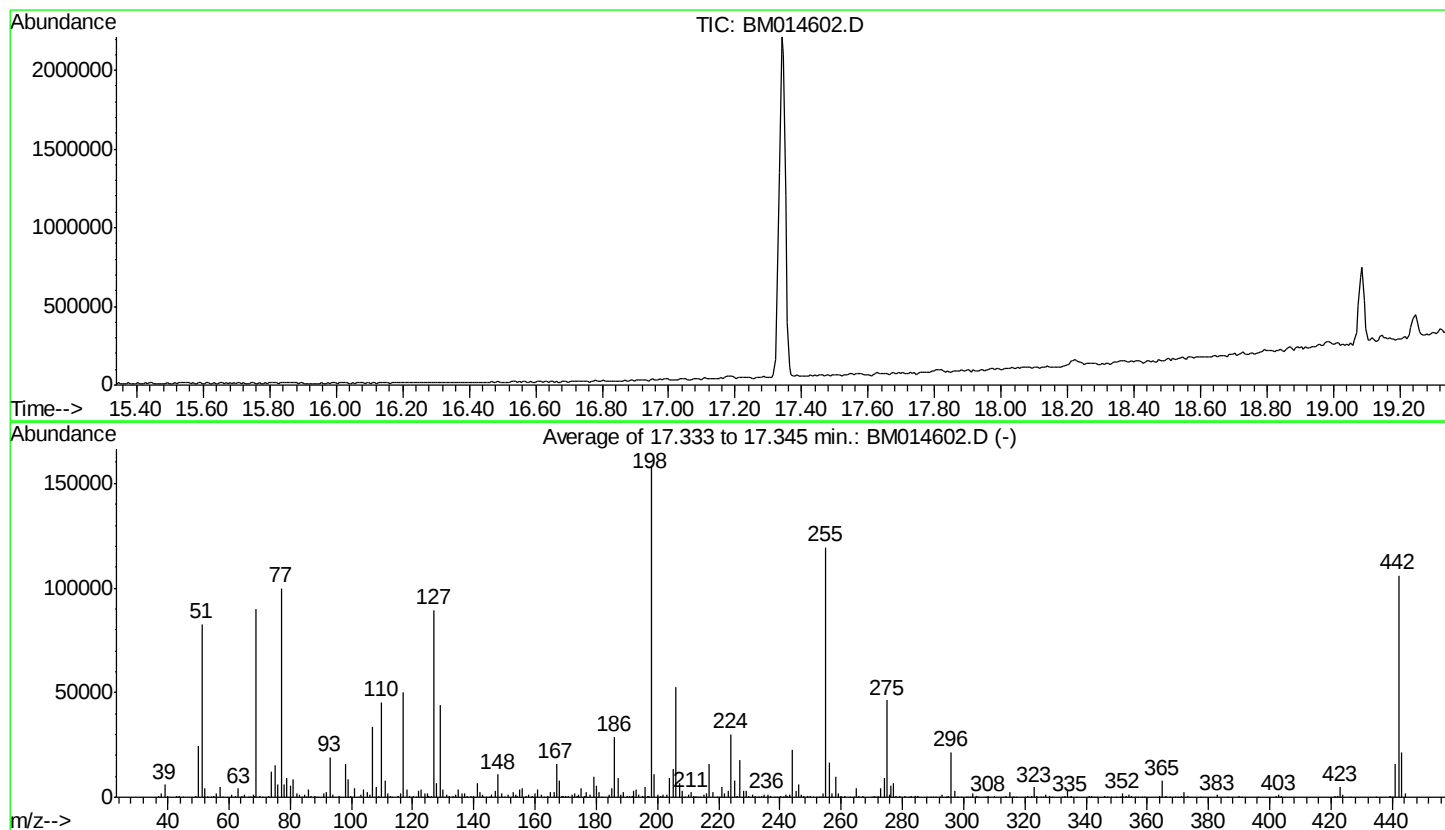


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031618\
Data File : BM014602.D
Acq On : 16 Mar 2018 08:33
Operator : SJ/JU
Sample : DFTPP14
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: LSCINT.P

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
Title : SVOA CALIBRATION
Last Update : Sat Mar 17 03:22:03 2018



AutoFind: Scans 2456, 2457, 2458; Background Corrected with Scan 2451

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	52.3	82808	PASS
68	69	0.00	2	1.3	1169	PASS
69	198	0.00	100	56.9	90098	PASS
70	69	0.00	2	0.6	583	PASS
127	198	10	80	56.5	89456	PASS
197	198	0.00	2	0.3	545	PASS
198	198	100	100	100.0	158464	PASS
199	198	5	9	7.0	11060	PASS
275	198	10	60	29.2	46288	PASS
365	198	1	100	4.9	7688	PASS
441	443	0.01	100	76.1	16096	PASS
442	198	50	100	66.9	105997	PASS
443	442	15	24	20.0	21164	PASS

m/z	Abundance
36.90	661.0
38.00	1254.0
39.10	6034.0
39.90	601.0
41.10	1016.0
43.00	1416.0
43.90	662.0
49.10	817.0
50.10	19712.0
51.10	66912.0
52.00	3018.0
55.10	2274.0
56.10	2537.0
57.10	4867.0
58.00	606.0
61.10	526.0
61.90	820.0
63.10	2280.0
64.10	519.0
65.10	771.0
66.10	531.0
67.00	1468.0
68.20	1223.0
69.00	75168.0
70.10	1041.0
71.10	543.0
73.00	1944.0
74.00	10797.0
75.00	11699.0
76.10	4760.0
77.10	80552.0
78.10	4072.0
79.00	7580.0
80.00	4643.0
81.10	7592.0
82.00	1488.0
83.10	2960.0
85.20	586.0
86.00	3104.0
86.90	519.0
88.00	488.0
91.10	1774.0
92.00	2155.0
93.00	15625.0
94.10	1042.0
95.10	1503.0
96.00	460.0
97.00	525.0
98.00	12407.0
99.00	6121.0
100.00	485.0
100.90	3670.0
103.00	1449.0
104.00	2521.0
105.00	2909.0
106.10	1148.0
107.00	24160.0
108.10	3424.0
109.10	1164.0
110.00	33976.0
111.00	6934.0
112.00	1437.0
112.80	562.0
115.20	577.0
116.20	1611.0
117.00	37968.0
118.00	3703.0
119.00	1487.0
120.20	533.0
121.00	705.0
121.90	2420.0
122.90	2784.0
123.90	1699.0
125.00	1591.0
125.40	684.0
127.00	68280.0
127.90	4999.0
129.00	34632.0
129.90	3462.0
130.90	857.0
132.20	900.0
133.10	787.0
134.10	1111.0
135.00	2731.0
136.00	1450.0
137.00	1919.0
139.90	1039.0
140.90	4823.0
141.90	2118.0
142.90	671.0
143.10	660.0

145.00	561.0
146.00	902.0
147.00	2864.0
148.00	7480.0
149.10	1692.0
149.90	667.0
151.20	887.0
152.10	454.0
152.90	2275.0
153.90	2023.0
155.10	2474.0
156.00	3004.0
157.00	1160.0
158.00	977.0
159.20	461.0
160.00	1279.0
160.90	3536.0
162.00	930.0
164.10	403.0
164.90	1794.0
166.00	2128.0
167.00	12571.0
168.00	5522.0
169.10	1539.0
170.10	551.0
171.00	764.0
171.90	1358.0
173.00	1790.0
173.90	1743.0
175.10	4184.0
175.90	866.0
176.30	785.0
176.90	1852.0
177.90	1112.0
179.00	7613.0
179.90	2729.0
181.00	1821.0
183.10	322.0
183.90	932.0
185.00	3655.0
186.00	23824.0
187.00	6192.0
188.00	1562.0
189.00	2141.0
191.10	1408.0
191.80	1711.0
192.20	1641.0
193.00	2851.0
193.80	766.0
194.90	438.0
196.00	3598.0
197.00	1363.0
198.00	109312.0
198.90	8528.0
200.00	453.0
201.20	746.0
201.90	797.0
203.10	1303.0
204.00	6532.0
205.00	8495.0
206.00	34608.0
207.10	4686.0
208.00	2133.0
209.10	858.0
209.90	1129.0
210.90	1616.0
211.90	570.0
215.00	946.0
216.10	823.0
217.00	10385.0
217.90	1786.0
219.40	332.0
221.00	3466.0
222.10	1145.0
223.10	3599.0
224.00	21240.0
225.10	6535.0
225.90	652.0
227.00	11538.0
228.10	2155.0
229.00	1987.0
230.00	496.0
231.20	1040.0
232.10	461.0
232.90	510.0
233.90	862.0
235.10	1368.0
235.90	1054.0
236.90	846.0
239.10	697.0
239.80	952.0
240.90	547.0
241.80	1421.0
242.30	535.0
243.00	1791.0

244.00	14471.0
245.10	2140.0
246.00	3866.0
247.00	1248.0
248.90	870.0
250.00	569.0
252.20	322.0
252.90	589.0
254.10	669.0
255.00	78752.0
256.00	11551.0
257.10	1313.0
258.00	6424.0
259.00	1171.0
260.10	516.0
261.00	490.0
265.00	3554.0
266.00	794.0
267.00	428.0
271.00	393.0
272.00	456.0
272.90	1719.0
274.00	4972.0
275.00	26672.0
275.90	3433.0
277.10	2999.0
278.10	547.0
279.10	351.0
281.20	600.0
282.00	418.0
283.00	553.0
284.30	346.0
284.80	713.0
292.20	341.0
293.00	1430.0
295.10	413.0
296.00	14600.0
297.00	2431.0
298.20	408.0
299.30	531.0
303.00	1728.0
304.20	421.0
308.10	360.0
310.00	386.0
314.00	721.0
315.10	1349.0
317.00	553.0
321.20	519.0
322.20	494.0
323.10	2015.0
324.10	576.0
326.00	403.0
327.10	787.0
328.90	436.0
334.10	2018.0
335.20	556.0
340.90	540.0
342.00	384.0
342.90	309.0
345.90	575.0
347.00	429.0
348.30	335.0
351.10	349.0
351.70	445.0
352.30	1066.0
352.90	464.0
354.20	511.0
365.10	4966.0
365.90	693.0
369.10	301.0
372.10	1182.0
373.10	498.0
382.90	532.0
390.00	403.0
402.10	689.0
403.10	1038.0
422.00	472.0
423.20	2706.0
424.10	830.0
441.00	8672.0
442.10	55272.0
443.10	12245.0
444.10	917.0

m/z	Abundance
36.80	303.0
38.10	2391.0
39.10	6943.0
40.00	395.0
41.10	972.0
43.00	1924.0
43.90	511.0
45.00	450.0
49.10	1135.0
50.10	29760.0
51.10	102408.0
52.10	4877.0
52.90	496.0
54.20	357.0
55.10	2731.0
56.00	2925.0
57.00	8523.0
61.10	1675.0
62.00	1161.0
63.10	4885.0
64.00	843.0
65.10	1725.0
66.80	1388.0
67.90	1461.0
69.00	109496.0
70.10	1236.0
71.10	581.0
73.00	1674.0
74.00	12963.0
75.00	17616.0
76.00	8507.0
77.10	120608.0
78.00	8128.0
79.00	11062.0
80.00	7005.0
81.00	11438.0
82.00	2580.0
83.00	2595.0
84.00	802.0
84.90	1341.0
86.10	3741.0
86.90	1162.0
87.90	505.0
91.00	2947.0
92.00	2939.0
93.00	22672.0
94.00	1997.0
95.10	1668.0
96.20	588.0
98.00	19800.0
98.90	11819.0
99.90	910.0
101.00	3984.0
102.20	413.0
103.00	1356.0
104.00	3979.0
105.00	3702.0
106.10	895.0
107.00	40848.0
108.00	6094.0
108.90	1065.0
110.00	53616.0
111.00	10582.0
111.90	1871.0
113.20	390.0
115.10	956.0
116.00	2213.0
117.00	59616.0
118.00	3498.0
119.10	916.0
120.00	685.0
120.80	611.0
122.00	3670.0
123.00	5032.0
124.00	2032.0
124.90	1405.0
125.20	1460.0
126.10	817.0
127.00	103864.0
128.00	8715.0
129.00	49440.0
130.00	3414.0
131.00	981.0
132.00	651.0
133.10	787.0
134.10	1334.0
135.00	5363.0
136.00	3058.0
137.00	2616.0
137.90	658.0
139.00	1218.0

139.90	640.0
141.00	7651.0
142.00	3280.0
143.00	2031.0
144.10	455.0
145.20	884.0
145.80	1001.0
147.00	4135.0
148.00	14147.0
148.90	2537.0
149.80	306.0
151.20	1310.0
151.90	636.0
153.00	2362.0
153.90	2038.0
155.10	3896.0
156.00	5782.0
157.20	873.0
158.00	2032.0
158.80	965.0
159.10	943.0
160.10	2095.0
161.00	4573.0
162.00	1180.0
162.80	448.0
164.10	607.0
164.90	3755.0
166.00	2761.0
167.00	18944.0
168.00	9974.0
168.90	1799.0
169.90	962.0
171.10	514.0
171.90	1252.0
173.10	1934.0
174.10	3255.0
174.90	4620.0
176.00	1203.0
176.90	2708.0
177.90	1295.0
179.00	11534.0
180.00	7893.0
181.00	3220.0
181.90	358.0
183.00	339.0
184.10	1847.0
185.10	5546.0
186.00	32800.0
187.00	10083.0
188.10	997.0
189.00	2602.0
190.00	887.0
191.10	1594.0
192.00	3980.0
193.10	4788.0
193.90	881.0
195.10	483.0
196.00	6864.0
197.00	1440.0
198.00	188160.0
199.00	11831.0
199.90	1409.0
200.90	1042.0
201.90	1515.0
203.00	2983.0
204.00	10794.0
205.00	16440.0
206.00	63688.0
207.10	10893.0
208.00	3534.0
209.00	695.0
210.00	1184.0
211.00	2397.0
212.10	693.0
212.70	390.0
215.00	718.0
215.90	1730.0
217.00	20008.0
218.00	2666.0
219.10	364.0
220.10	400.0
221.10	6266.0
222.00	2252.0
223.00	4047.0
224.10	34432.0
225.00	8817.0
226.20	1952.0
227.00	22520.0
228.00	3921.0
229.10	3651.0
230.00	654.0
231.00	1022.0
232.10	601.0
233.20	320.0
234.00	1176.0

234.90	1491.0
236.00	1578.0
236.90	1422.0
239.00	893.0
240.10	889.0
241.10	1267.0
242.10	1930.0
243.00	2568.0
244.00	25576.0
245.20	3931.0
246.00	7372.0
247.00	1733.0
247.90	1027.0
249.00	933.0
250.00	432.0
250.70	595.0
253.10	708.0
254.10	2346.0
255.00	143488.0
256.00	16147.0
257.00	1926.0
258.00	10263.0
259.00	2104.0
260.10	319.0
261.00	458.0
265.00	4675.0
265.90	932.0
266.80	615.0
270.80	627.0
271.90	483.0
273.00	6157.0
274.00	11900.0
275.10	53728.0
276.10	8850.0
277.00	9533.0
277.90	1106.0
279.10	562.0
280.90	1247.0
283.00	794.0
283.90	577.0
285.00	957.0
287.90	367.0
289.10	653.0
291.00	351.0
292.10	567.0
293.10	1554.0
294.00	537.0
295.20	894.0
296.00	22944.0
297.00	3391.0
298.10	338.0
300.80	388.0
301.30	445.0
302.00	455.0
303.00	2248.0
303.70	430.0
304.20	540.0
308.10	440.0
310.10	620.0
313.00	498.0
314.10	1152.0
315.00	2900.0
316.20	619.0
320.00	306.0
321.00	945.0
322.00	660.0
323.10	6115.0
324.00	1166.0
326.00	669.0
327.00	885.0
328.10	502.0
332.10	743.0
333.10	631.0
334.00	3868.0
335.10	1112.0
341.10	1261.0
342.00	409.0
343.50	435.0
346.10	1552.0
347.00	329.0
351.00	602.0
352.10	2163.0
353.10	862.0
354.10	1940.0
355.00	496.0
357.00	391.0
358.90	352.0
364.10	623.0
365.00	9913.0
366.10	485.0
370.00	300.0
371.10	578.0
372.10	2966.0
373.00	1316.0
383.00	1132.0

390.10	557.0
390.90	351.0
401.90	789.0
402.90	843.0
403.90	598.0
421.10	1034.0
422.20	1008.0
423.00	6512.0
424.00	1202.0
434.50	332.0
439.10	522.0
439.50	368.0
440.20	333.0
441.10	15506.0
442.10	116928.0
443.10	23816.0
444.20	1677.0

m/z	Abundance
36.90	450.0
38.00	1120.0
39.10	5691.0
40.90	916.0
43.10	2275.0
43.90	523.0
49.00	872.0
50.10	24296.0
51.10	79104.0
52.00	4207.0
53.10	937.0
55.00	2271.0
55.90	2071.0
57.00	5115.0
61.00	1236.0
62.00	674.0
63.00	5049.0
64.00	661.0
65.00	1208.0
67.20	832.0
68.00	2048.0
69.00	90224.0
70.00	925.0
70.90	428.0
73.00	2409.0
74.00	12521.0
75.10	16872.0
75.90	4529.0
77.10	100960.0
78.10	6223.0
79.00	10158.0
80.00	5056.0
81.00	11033.0
82.00	2344.0
83.00	2536.0
84.90	1536.0
86.00	4053.0
87.00	933.0
87.80	380.0
88.90	367.0
91.00	3622.0
92.00	1901.0
93.00	21384.0
93.90	1398.0
95.00	960.0
96.00	1095.0
97.10	673.0
98.00	15868.0
99.00	8293.0
100.00	558.0
101.00	4409.0
103.00	1308.0
104.00	4645.0
105.10	4121.0
105.90	1510.0
107.00	36656.0
108.00	5637.0
109.00	2188.0
110.00	49072.0
111.10	7243.0
111.90	1629.0
112.90	611.0
115.20	671.0
116.00	2240.0
117.00	54872.0
118.10	3312.0
119.10	749.0
120.20	441.0
121.00	356.0
122.00	3602.0
123.00	4315.0
124.00	1815.0
125.00	2326.0
126.10	895.0
127.00	96224.0
128.00	7434.0
129.00	47664.0
130.00	3439.0
131.00	1138.0
132.00	622.0
132.90	393.0
133.90	1223.0
135.00	4096.0
135.90	1893.0
136.90	1911.0
138.00	588.0
139.10	343.0
140.00	563.0
141.00	7555.0
142.00	2492.0
143.00	1986.0

143.90	480.0
145.00	1249.0
146.00	1588.0
147.10	4599.0
148.00	11210.0
149.00	1769.0
151.00	983.0
153.00	2292.0
154.10	2071.0
154.90	4400.0
156.00	5925.0
156.90	1388.0
158.00	1088.0
159.00	1313.0
159.90	3247.0
160.90	3188.0
162.00	1054.0
163.10	725.0
165.00	3219.0
166.10	2888.0
167.00	17088.0
168.00	9059.0
169.20	1328.0
170.10	367.0
171.10	767.0
171.90	1716.0
172.90	1696.0
173.90	1929.0
175.00	6424.0
176.20	1349.0
176.90	3417.0
177.90	896.0
179.00	10866.0
180.00	6078.0
181.00	3286.0
181.90	441.0
184.20	1478.0
185.00	5996.0
186.00	30456.0
187.00	10815.0
187.90	1322.0
188.90	4164.0
190.00	699.0
191.00	1727.0
192.00	3450.0
193.00	4224.0
194.00	1567.0
195.10	600.0
196.00	5172.0
196.70	1224.0
198.00	177920.0
199.00	12823.0
200.00	1571.0
201.00	895.0
201.40	956.0
201.90	1406.0
202.90	1550.0
204.00	9451.0
205.00	16408.0
206.00	59568.0
207.00	9537.0
208.00	4094.0
209.10	1417.0
209.90	1175.0
211.10	3182.0
211.80	506.0
212.90	339.0
214.10	410.0
215.00	1275.0
216.10	2178.0
217.00	17536.0
217.90	2966.0
221.00	5649.0
221.90	2811.0
223.00	3488.0
224.10	34984.0
225.00	8305.0
226.00	1199.0
227.00	21104.0
228.10	2414.0
228.90	3984.0
230.00	742.0
231.00	2306.0
232.00	606.0
234.20	802.0
235.00	1604.0
236.10	1899.0
237.10	2022.0
238.00	642.0
239.10	591.0
240.10	1341.0
241.10	1264.0
241.90	1688.0
243.20	2301.0
244.10	27408.0

245.10	3217.0
246.00	7371.0
247.00	1562.0
247.80	526.0
249.00	946.0
252.00	557.0
252.90	1044.0
254.10	1894.0
255.00	136512.0
256.00	21504.0
257.10	2037.0
258.10	12443.0
258.90	1825.0
260.10	781.0
261.00	383.0
262.90	395.0
264.10	313.0
265.00	5183.0
265.80	351.0
267.10	366.0
269.90	559.0
271.10	370.0
271.90	1193.0
273.00	4346.0
274.10	11059.0
275.00	58464.0
276.00	7603.0
277.00	7902.0
278.10	979.0
279.00	592.0
281.00	879.0
282.90	589.0
284.00	1310.0
285.10	1289.0
287.90	373.0
290.10	339.0
293.10	1447.0
294.80	544.0
295.20	557.0
296.00	27384.0
297.10	3905.0
297.90	387.0
300.80	447.0
302.00	473.0
303.00	1943.0
304.10	479.0
304.80	389.0
307.00	309.0
308.10	866.0
309.90	310.0
313.10	405.0
314.00	1368.0
315.00	2864.0
315.80	961.0
322.00	338.0
323.10	5928.0
324.10	942.0
325.00	464.0
327.00	2223.0
328.00	684.0
329.00	515.0
333.10	1281.0
333.90	3138.0
334.90	646.0
336.90	323.0
341.10	1057.0
342.10	526.0
345.80	1597.0
350.00	921.0
351.30	359.0
352.10	2654.0
353.10	817.0
354.10	1628.0
355.00	652.0
356.10	454.0
358.00	346.0
364.10	623.0
365.00	8185.0
366.00	1434.0
367.20	354.0
370.00	514.0
371.10	1030.0
372.10	2653.0
373.00	718.0
377.20	568.0
383.10	1195.0
386.20	432.0
390.00	367.0
396.30	471.0
401.90	970.0
402.90	1733.0
404.00	589.0
421.10	1090.0
422.00	1092.0
423.10	5874.0

423.90	2111.0
426.20	360.0
439.20	617.0
441.10	24112.0
442.10	145792.0
443.10	27432.0
444.20	2550.0

m/z	Abundance
38.90	307.0
41.20	1150.0
43.10	942.0
55.10	1726.0
56.10	493.0
57.10	1213.0
60.80	326.0
67.00	920.0
69.00	1531.0
70.20	484.0
71.00	504.0
73.10	1478.0
77.00	800.0
78.90	655.0
81.00	1578.0
82.40	343.0
83.10	1315.0
89.20	301.0
91.00	821.0
93.00	616.0
95.00	1414.0
97.10	933.0
105.10	876.0
106.90	477.0
109.10	721.0
111.00	491.0
114.80	565.0
117.00	382.0
119.10	518.0
121.00	399.0
122.90	319.0
132.80	714.0
135.10	354.0
143.10	370.0
144.90	570.0
147.00	830.0
152.20	623.0
155.90	655.0
157.10	562.0
160.10	599.0
162.90	587.0
165.10	641.0
167.30	724.0
168.80	338.0
171.00	311.0
172.20	316.0
173.90	706.0
174.90	521.0
176.10	566.0
177.20	377.0
178.20	320.0
182.90	366.0
184.90	833.0
189.10	409.0
191.10	722.0
197.20	389.0
199.20	408.0
202.20	334.0
203.00	717.0
207.10	1501.0
207.80	338.0
209.00	740.0
217.40	349.0
219.00	399.0
220.80	437.0
223.10	377.0
227.10	375.0
239.00	620.0
241.10	593.0
252.90	477.0
281.10	862.0
314.20	330.0
326.00	306.0
343.20	382.0
352.10	380.0
354.00	383.0
381.10	308.0