



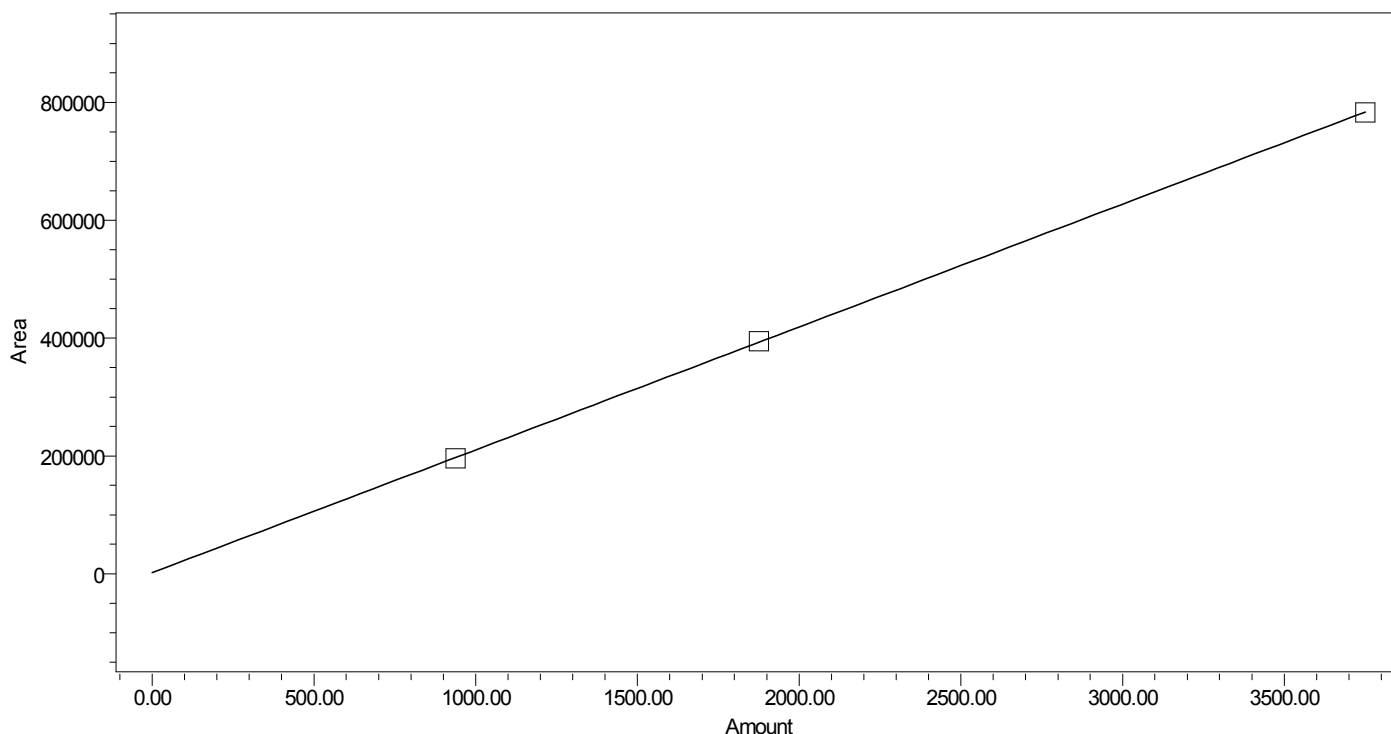
LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: Alliance
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: External Std
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:00 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: External Std Sample Set
Acq Method Set: External Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack



Name: Acetone; RT: 1.250; Fit Type: Linear (1st Order); Cal Curve Id: 2262; R: 0.999978; R²: 0.999956; Weighting: None; Equation: $Y = 2.09e+002 X + 1.82e+003$; Calibration Id 2261

Peak: Acetone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	2266	Acetone	937.500	195807.500	930.285	-0.77	No	No
2	External Std. 2	2267	Acetone	1875.000	395062.000	1885.822	0.58	No	No
3	External Std. 3	2268	Acetone	3750.000	783039.500	3746.393	-0.10	No	No



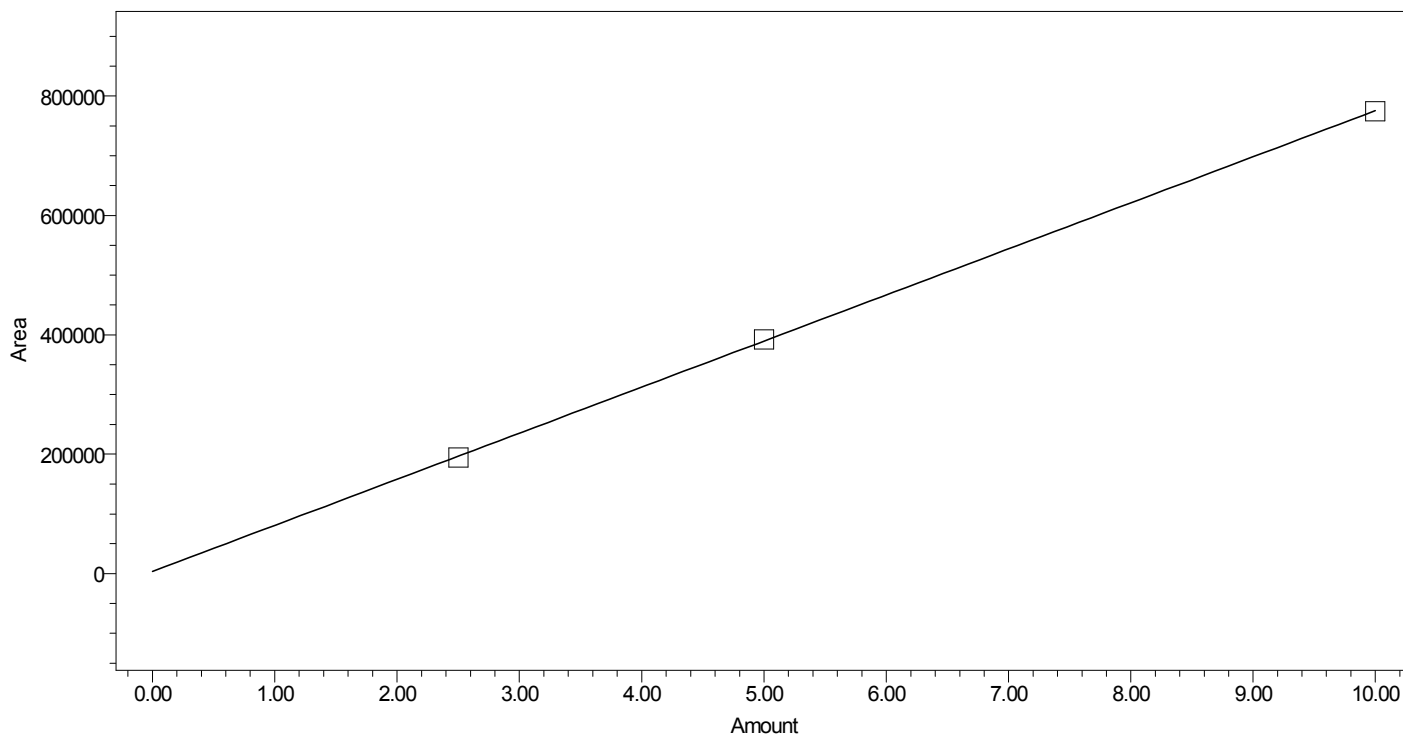
LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: Alliance
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: External Std
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:00 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: External Std Sample Set
Acq Method Set: External Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack



Name: Acetophenone; RT: 2.133; Fit Type: Linear (1st Order); Cal Curve Id: 2263; R: 0.999966;
R²: 0.999932; Weighting: None; Equation: $Y = 7.72e+004 X + 3.75e+003$; Calibration Id 2261

Peak: Acetophenone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	2266	Acetophenone	2.500	194832.500	2.476	-0.95	No	No
2	External Std. 2	2267	Acetophenone	5.000	392343.500	5.036	0.71	No	No
3	External Std. 3	2268	Acetophenone	10.000	774504.500	9.988	-0.12	No	No



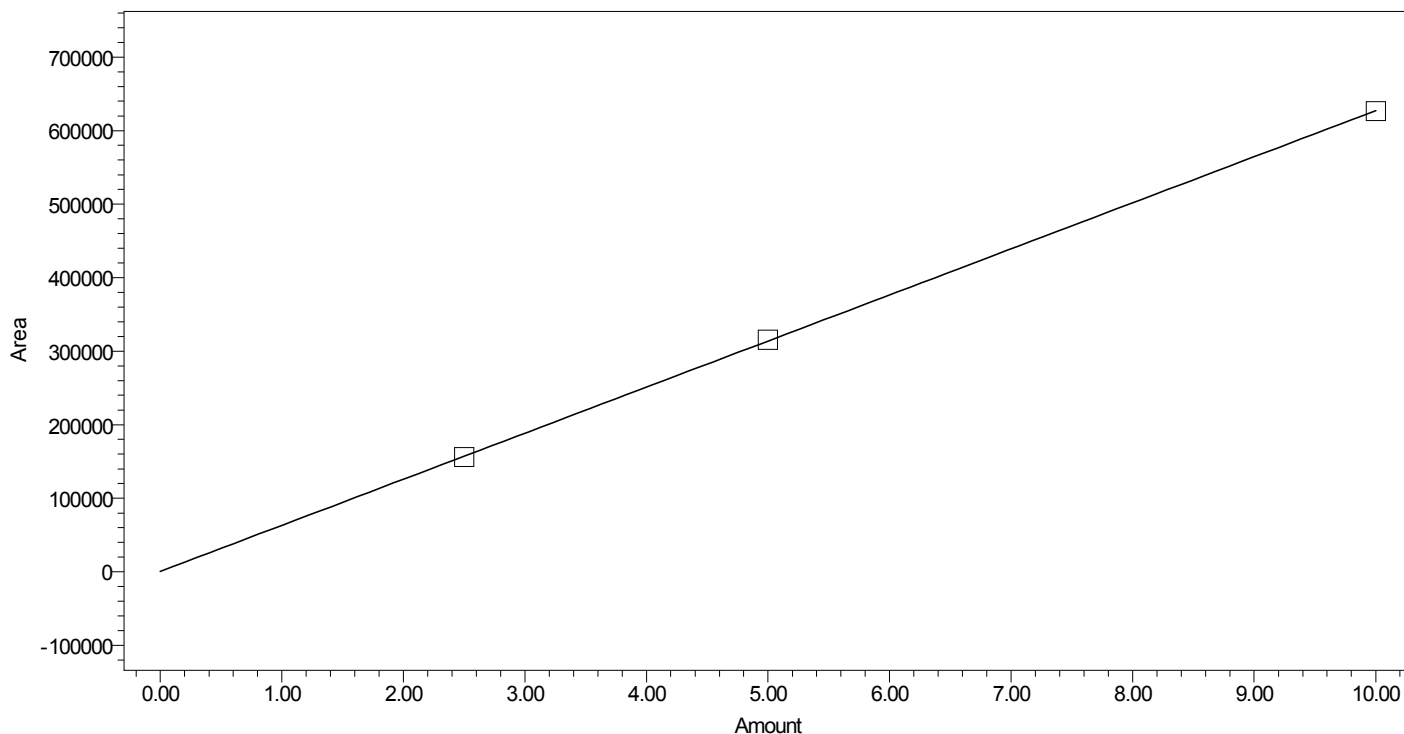
LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: Alliance
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: External Std
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:00 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: External Std Sample Set
Acq Method Set: External Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack



Name: Butyrophenone; RT: 4.783; Fit Type: Linear (1st Order); Cal Curve Id: 2265; R: 0.999981;
R^2: 0.999961; Weighting: None; Equation: $Y = 6.27e+004 X + 5.28e+002$; Calibration Id 2261

Peak: Butyrophenone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	2266	Butyrophenone	2.500	156057.250	2.482	-0.72	No	No
2	External Std. 2	2267	Butyrophenone	5.000	315515.250	5.027	0.54	No	No
3	External Std. 3	2268	Butyrophenone	10.000	626574.000	9.991	-0.09	No	No



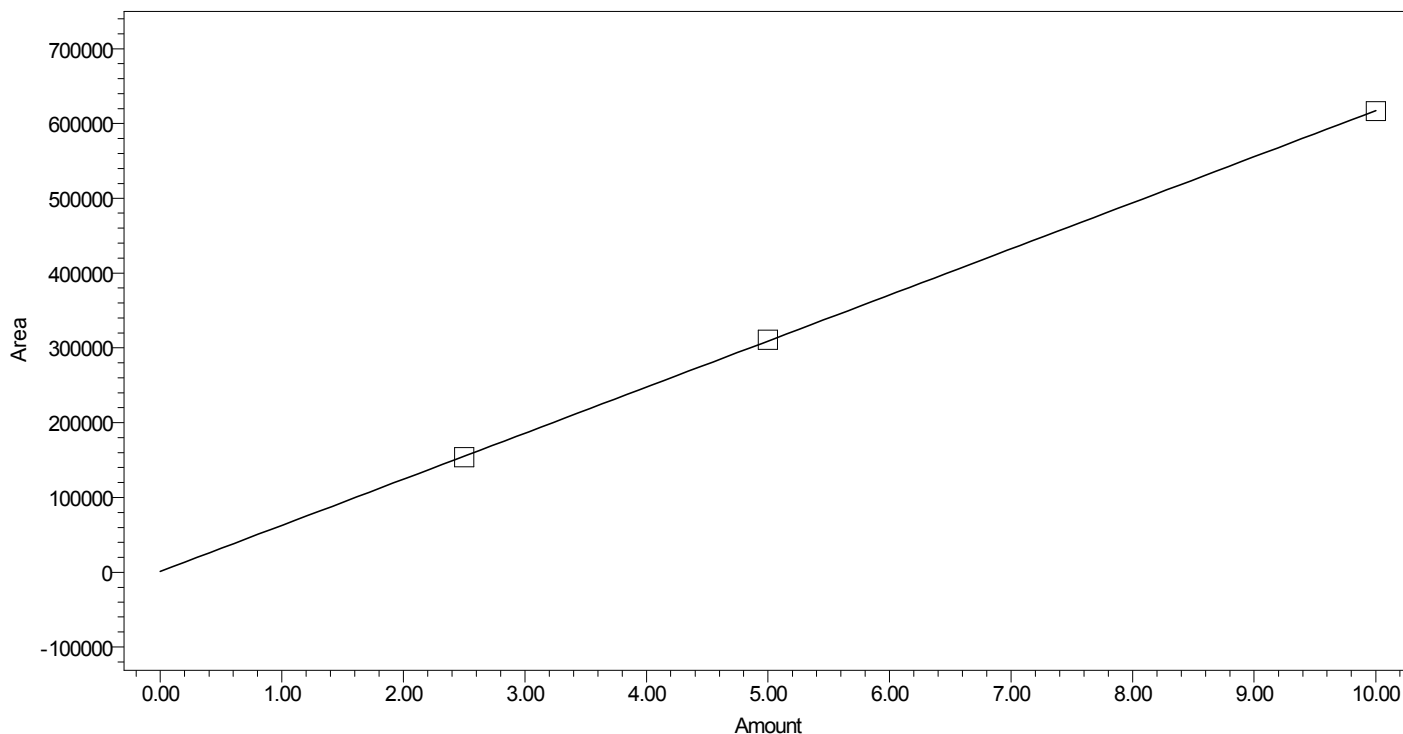
LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: Alliance
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: External Std
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:00 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: External Std Sample Set
Acq Method Set: External Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack



Name: Propiophenone; RT: 3.108; Fit Type: Linear (1st Order); Cal Curve Id: 2264; R: 0.999976;
R²: 0.999952; Weighting: None; Equation: $Y = 6.16e+004 X + 1.12e+003$; Calibration Id 2261

Peak: Propiophenone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	2266	Propiophenone	2.500	153894.250	2.480	-0.80	No	No
2	External Std. 2	2267	Propiophenone	5.000	310992.500	5.030	0.60	No	No
3	External Std. 3	2268	Propiophenone	10.000	616536.500	9.990	-0.10	No	No

SQT Sign off Table

	Sample Name	Result Id	Sign Off Full Name	Sign Off Reason	Sign Off Date	Sign Off ID
1	External Std. 1	2266	Sandra O'Halloran (Sandra)	Sign Off Level 2, Reason: Approval	1/20/2012 10:23:28 AM EST	2301
2	External Std. 1	2266	Daniel McSweeney (Daniel)	Sign Off Level 1, Reason: Review	1/20/2012 10:53:19 AM EST	2305



LC Calibration Report

Database Service: Rmcsweeneythkpa

ACQUISITION INFORMATION

System Name: Alliance
Processing Node: Rmcsweeneythkpa
Channel: 486
Processed Channel Type: 2D
Processing Method: External Std
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:02:00 PM EST

User Name: Sandra O'Halloran (Sandra)
Sample Set Name: External Std Sample Set
Acq Method Set: External Std Method Set
Project Name: Valid_OQApex
Software: Empower 3 Software Build 3471
Integration Algorithm: ApexTrack

SQT Sign off Table

	Sample Name	Result Id	Sign Off Full Name	Sign Off Reason	Sign Off Date	Sign Off ID
3	External Std. 1	2266	Sandra O'Halloran (Sandra)	Sign Off Level 2, Reason: Approval	1/20/2012 11:01:46 AM EST	2307
4	External Std. 1	2266	Daniel McSweeney (Daniel)	Sign Off Level 1, Reason: Review	1/20/2012 10:21:51 AM EST	2300

SQT Sign off Table

	Sign Off Method Name	Sign Off Method Id	Sign Off Method Version
1	Summary Report for Extstd OQRS	2229	3
2	LC Calibration ReportRS	2241	2
3	LC Calibration ReportRS	2241	2
4	Summary Report for Extstd OQRS	2229	3