



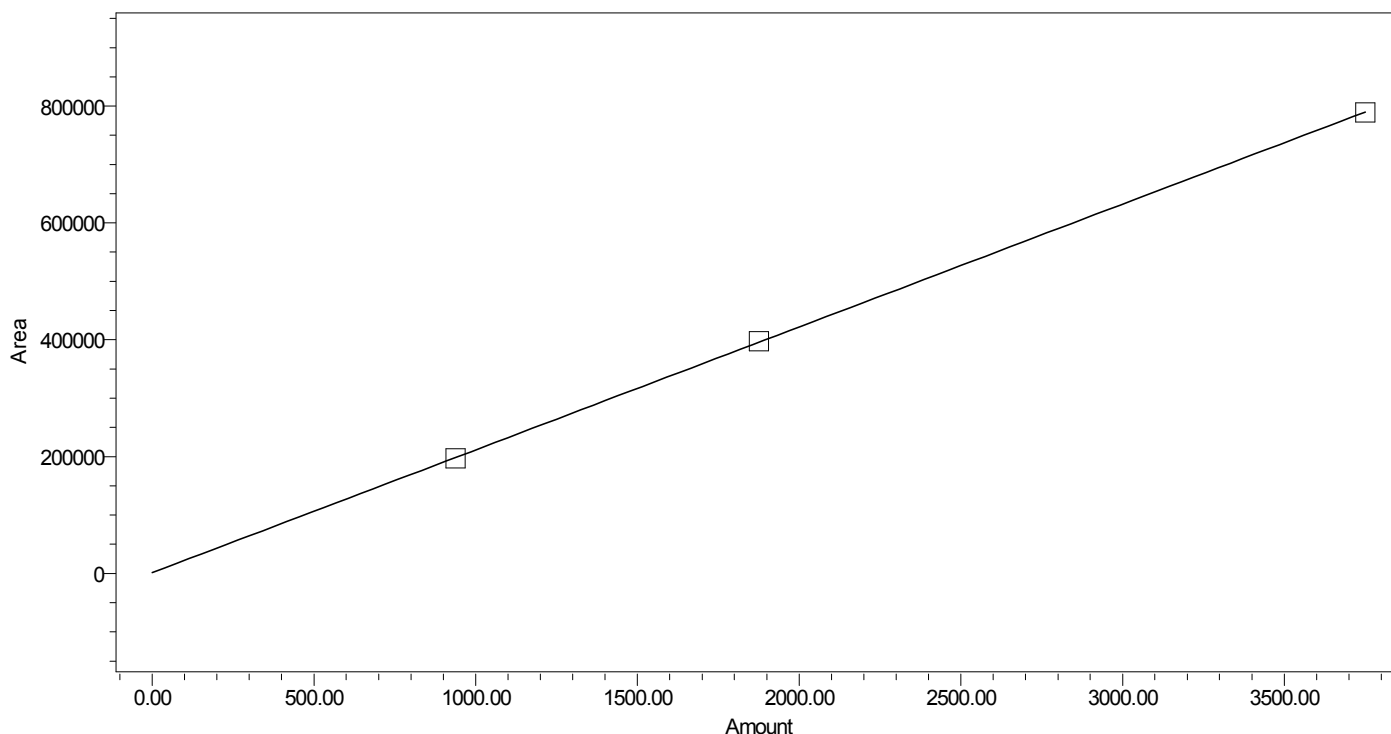
LC Calibration Report

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 9:01:53 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_OQ1
Software: Empower 3 Software Build 3471
Integration Algorithm: Traditional



Name: Acetone; RT: 1.250; Fit Type: Linear (1st Order); Cal Curve Id: 3202; R: 0.999982; R²: 0.999964; Weighting: None; Equation: $Y = 2.10e+002 X + 1.42e+003$; Calibration Id 3201

Peak: Acetone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	3206	Acetone	937.500	197169.500	930.973	-0.70	No	No
2	External Std. 2	3207	Acetone	1875.000	397727.000	1884.791	0.52	No	No
3	External Std. 3	3208	Acetone	3750.000	789235.000	3746.736	-0.09	No	No



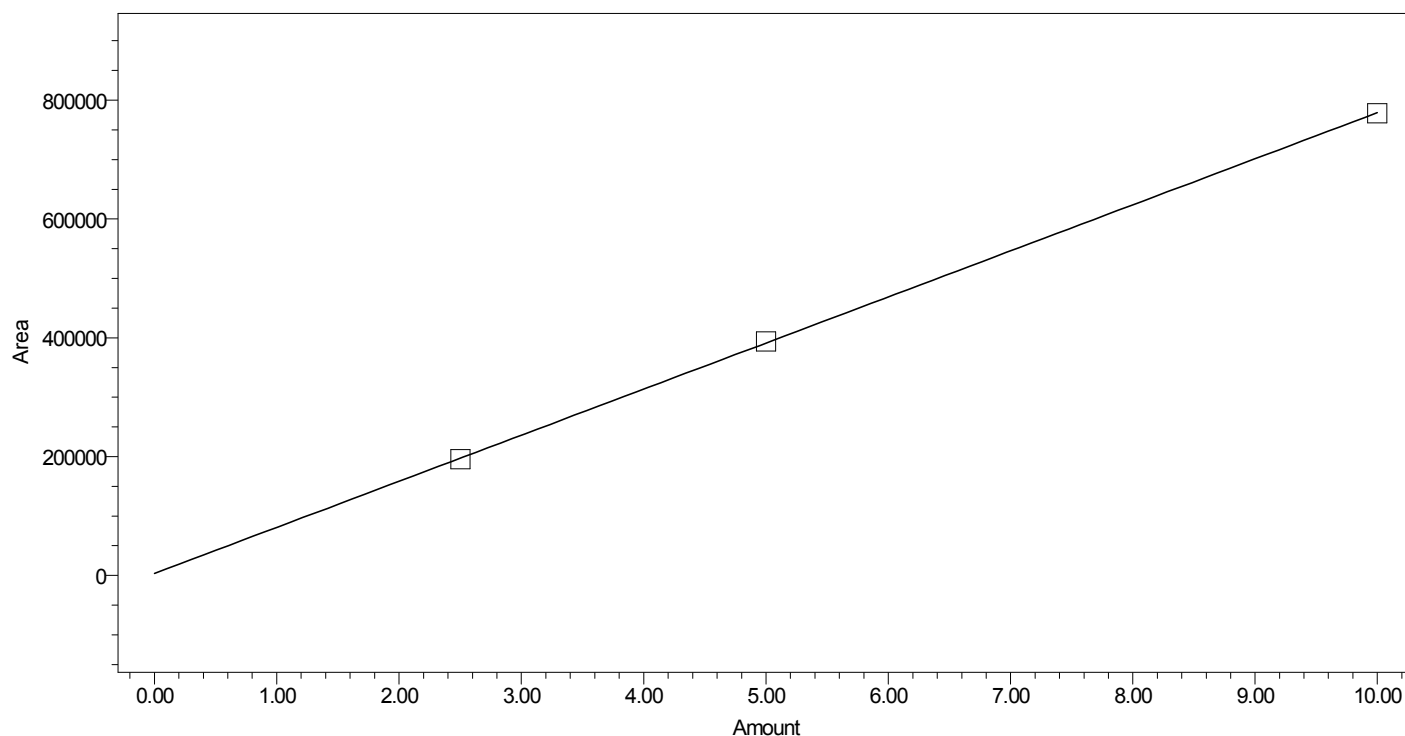
LC Calibration Report

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Channel: 486
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Date Calibrated: 1/19/2012 9:01:53 PM EST

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Acq Method Set: External Std Method Set
Project Name: Valid_OQ1
Software: Empower 3 Software Build 3471
Integration Algorithm: Traditional



Name: Acetophenone; RT: 2.133; Fit Type: Linear (1st Order); Cal Curve Id: 3203; R: 0.999967;
R²: 0.999935; Weighting: None; Equation: $Y = 7.76e+004 X + 3.43e+003$; Calibration Id 3201

Peak: Acetophenone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	3206	Acetophenone	2.500	195535.000	2.477	-0.93	No	No
2	External Std. 2	3207	Acetophenone	5.000	393977.000	5.035	0.70	No	No
3	External Std. 3	3208	Acetophenone	10.000	778192.000	9.988	-0.12	No	No



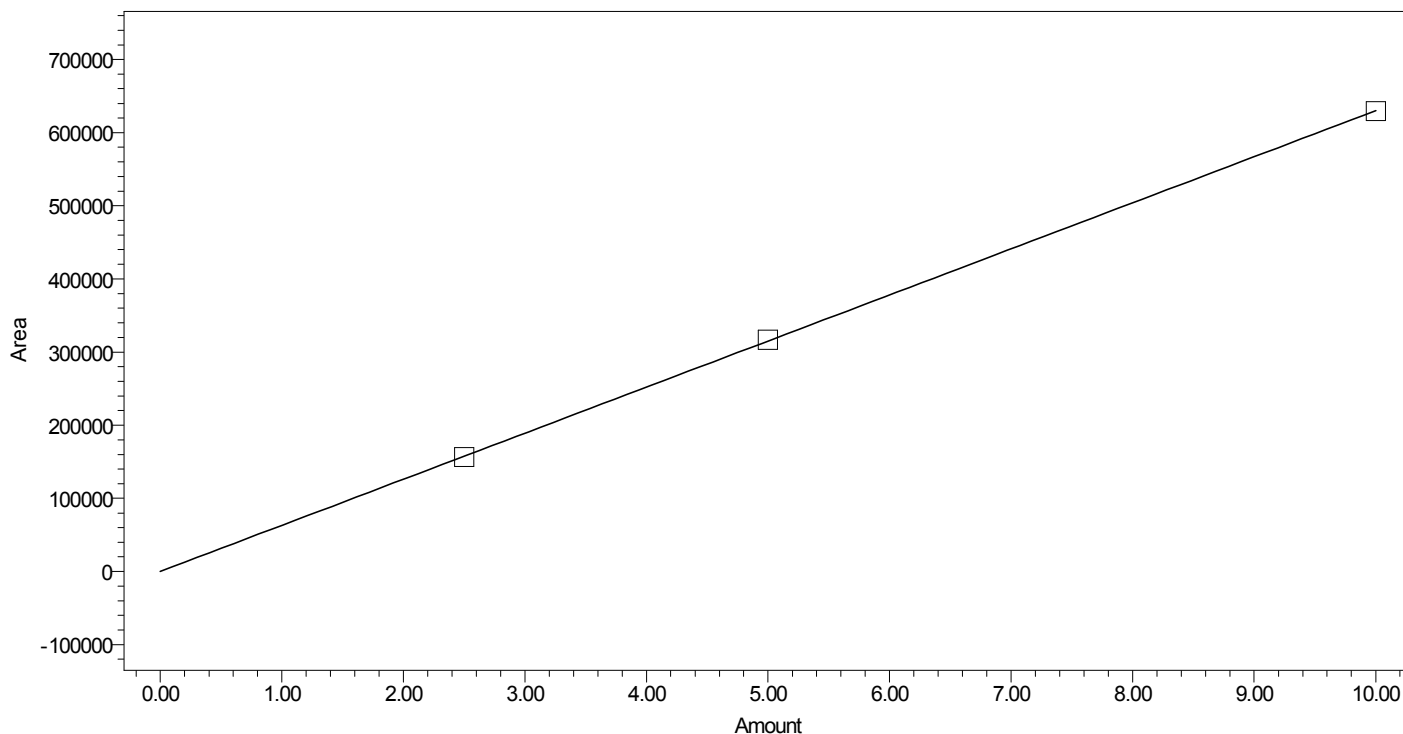
LC Calibration Report

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 9:01:53 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_OQ1
Software: Empower 3 Software Build 3471
Integration Algorithm: Traditional



Name: Butyrophenone; RT: 4.783; Fit Type: Linear (1st Order); Cal Curve Id: 3205; R: 0.999981;
R^2: 0.999962; Weighting: None; Equation: $Y = 6.30e+004 X + 1.10e+002$; Calibration Id 3201

Peak: Butyrophenone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	3206	Butyrophenone	2.500	156453.000	2.482	-0.71	No	No
2	External Std. 2	3207	Butyrophenone	5.000	316724.500	5.027	0.53	No	No
3	External Std. 3	3208	Butyrophenone	10.000	629410.000	9.991	-0.09	No	No



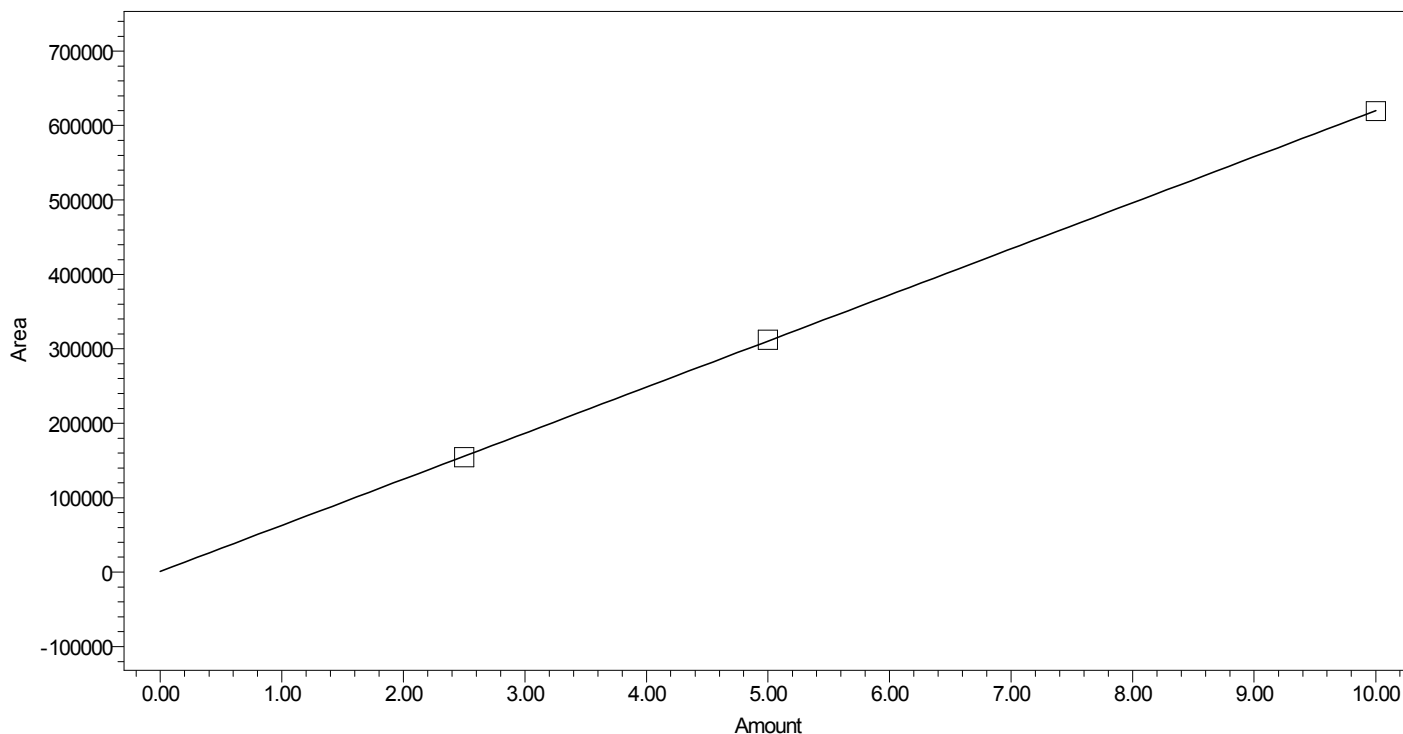
LC Calibration Report

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 9:01:53 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_OQ1
Software: Empower 3 Software Build 3471
Integration Algorithm: Traditional



Name: Propiophenone; RT: 3.108; Fit Type: Linear (1st Order); Cal Curve Id: 3204; R: 0.999973;
R²: 0.999946; Weighting: None; Equation: $Y = 6.19e+004 X + 1.00e+003$; Calibration Id 3201

Peak: Propiophenone

	Sample Name	Result Id	Name	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	External Std. 1	3206	Propiophenone	2.500	154443.000	2.479	-0.85	No	No
2	External Std. 2	3207	Propiophenone	5.000	312465.500	5.032	0.63	No	No
3	External Std. 3	3208	Propiophenone	10.000	619350.500	9.989	-0.11	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	3206	Daniel McSweeney (Daniel)	Sign Off Level 1, Reason: Review	1/19/2012 10:46:58 PM EST	3224
2	External Std. 1	3206	Daniel McSweeney (Daniel)	Sign Off Level 1, Reason: Review	1/20/2012 10:47:47 AM EST	3242



LC Calibration Report

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ACQUISITION INFORMATION

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Channel: 486
Processed Channel Type: 2D
Processing Method: External Std
Report Method Name: LC Calibration ReportRS
Date Calibrated: 1/19/2012 9:01:53 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_OQ1
Software: Empower 3 Software Build 3471
Integration Algorithm: Traditional

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	3206	Sandra O'Halloran (Sandra)	Sign Off Level 2, Reason: Approval	1/20/2012 10:49:19 AM EST	3243
4	External Std. 1	3206	Sandra O'Halloran (Sandra)	Sign Off Level 2, Reason: Approval	1/19/2012 10:50:26 PM EST	3226

SQT Sign off Table

	Sign Off Method Name	Sign Off Method Id	Sign Off Method Version
1	Summary Report for Extstd OQRS	3180	3
2	LC Calibration ReportRS	3182	2
3	LC Calibration ReportRS	3182	2
4	Summary Report for Extstd OQRS	3180	3