

**CHEMTECH** 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#:20012 : NEW YORK LAB ID#: 11376

**GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY**

CHEMTECH PROJECT NUMBER: BM072117

SequenceID : BM072117

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	_____✓_____
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	_____	_____	_____✓_____
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	_____	_____	_____✓_____
4. GC/MS Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series	_____	_____	_____✓_____
5. GC/MS Calibration Met:	_____	_____	_____✓_____
a. Initial calibration Meet Criteria	_____	_____	_____✓_____
If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	_____
b. Continuous Calibration(CCC) Meet Criteria	_____	_____✓_____	_____
If not met, list those compounds and their recoveries which fall outside the acceptable range.  Compound # 76(27.1) Failing low and Compound # 73(-20.8), 77(-22.2), 78(-20.3), 79(-25.1) Failing high in SSTDCCC040 (BM010938.D).	_____	_____	_____
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	_____✓_____	_____
a. B/N Fraction			
d. Acid Fraction			

7. Surrogate Recoveries Meet Criteria

If not met, list those compounds and their recoveries which fall outside the acceptable ranges.

\_\_\_\_\_ ✓ \_\_\_\_\_

a. B/N Fraction Surrogate Fail in I4363-03, I4313-04, I4317-03, I4358-03.

d. Acid Fraction

8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria

If not met, list those compounds and their recoveries which fall outside the acceptable range.

\_\_\_\_\_ ✓ \_\_\_\_\_

a. B/N Fraction Compound # 3, 15, 39, 76 fail for recovery in I4280-03MS and Compound # 3, 15, 39, 76 fail for recovery. Compound # 76 fail for RPD in I4280-03MSD. Due to bad matrix interference.

d. Acid Fraction

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

\_\_\_\_\_ ✓ \_\_\_\_\_

Internal standard fail in I4363-03, I4313-04, I4317-03, I4358-03.

10. Extraction Holding Time Met

If not met, list number of days exceeded for each sample:

\_\_\_\_\_ \_\_\_\_\_ ✓

11. Analysis Holding Time Met

If not met, list number of days exceeded for each sample:

\_\_\_\_\_ \_\_\_\_\_ ✓

ADDITIONAL COMMENTS:

\_\_\_\_\_  
Analyst

\_\_\_\_\_  
Date

**CHEMTECH** 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#:20012 : NEW YORK LAB ID#: 11376

**GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY**

CHEMTECH PROJECT NUMBER: BM072117

SequenceID : BM072117 NA NO YES

<b>CHEMTECH</b>		Instrument ID: BNA_M	
284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900			
Daily Analysis Runlog For Sequence/QC Batch ID #BM072117			
<b>STD. NAME</b>	<b>STD REF.#</b>	<b>STD. NAME</b>	<b>STD REF.#</b>
Review By		Review On	
Tune/Reschk	SP4012	Initial Calibration Stds	SP3987,SP3988,SP3989,SP3990,SP3991,SP3992,SP3993,SP3994
CCC	SP3991	SubDirectory	BM072117
Internal Standard/PEM	S5910,10ul/1000ul sample	HP Acquire Method	BNA_M
ICV/I.BLK	SP3995,SP3996	HP Processing Method	BM071217

  

Sr#	Sampled	Data File Name	Comment	Status
1	DFTPP	BM010937.D		Ok
2	SSTDCCC040	BM010938.D		Ok
3	I4363-03	BM010939.D	Surrogate Fail, Internal standard fail	ReRun
4	I4280-03	BM010940.D		Ok
5	I4280-03MS	BM010941.D	Compound # 3, 15, 39, 76 fail for recovery	Ok,NR
6	I4280-03MSD	BM010942.D	Compound # 3, 15, 39, 76 fail for recovery, Compound # 76 fail for RPD	Ok
7	I4280-06	BM010943.D		Ok
8	I4280-09	BM010944.D		Ok
9	I4280-12	BM010945.D		Ok
10	I4302-01	BM010946.D		Ok
11	I4308-03	BM010947.D		Ok
12	I4312-03	BM010948.D		Ok
13	I4312-07	BM010949.D		Ok
14	I4312-11	BM010950.D		Ok
15	I4312-15	BM010951.D		Ok
16	I4312-19	BM010952.D		Ok
17	I4313-04	BM010953.D	Surrogate Fail, Internal standard fail	ReRun
18	I4316-03	BM010954.D		Ok
19	I4317-03	BM010955.D	Surrogate Fail, Internal standard fail	ReRun
20	I4358-03	BM010956.D	Surrogate Fail, Internal standard fail	ReRun
21	PB100830TB	BM010957.D		Ok

<b>CHEMTECH</b>		Instrument ID: BNA_M	
284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900			
Daily Analysis Runlog For Sequence/QC Batch ID #BM072117			
STD. NAME	STD REF.#	STD. NAME	STD REF.#
Review By		Review On	
Tune/Reschk	SP4012	Initial Calibration Stds	SP3987,SP3988,SP3989,SP3990,SP3991,SP3992,SP3993,SP3994
CCC	SP3991	SubDirectory	BM072117
Internal Standard/PEM	S5910,10ul/1000ul sample	HP Acquire Method	BNA_M
ICV/I.BLK	SP3995,SP3996	HP Processing Method	BM071217
Sr#	SampleId	Data File Name	Comment
			Status