

ACQUISITION INFORMATION

Acquired By: Tester
Column serial Number: 03833034215140
Sample Kit 1 Expiration date: 10/6/2022 12:00:00 AM
Sample Kit 1 Lot Number: W06102013
Build Version: Empower 2 Software Build 2154 SPs
Sample Set Id: 14917 Result Set Id 14927
Sample Set Start Date: 4/13/2021 12:34:19 PM

The standard deviation of the Retention Time for each component is reported for all six injections. The qualification passes if the SD for the retention time for all seven components is ≤ 1.0 seconds.

	Name	Retention Time (Seconds) Standard Deviation Specification	Retention Time (Seconds) Standard Deviation	Retention Time (Seconds) Standard Deviation Pass Fail
1	2-acetyl furan	SD RT < or = 1.0sec	0.0	PASS
2	acetanilide	SD RT < or = 1.0sec	0.0	PASS
3	acetophenone	SD RT < or = 1.0sec	0.0	PASS
4	propiophenone	SD RT < or = 1.0sec	0.0	PASS
5	butylparaben	SD RT < or = 1.0sec	0.0	PASS
6	benzophenone	SD RT < or = 1.0sec	0.0	PASS
7	valerophenone	SD RT < or = 1.0sec	0.0	PASS

No Comments.

NA

13 Apr 2021

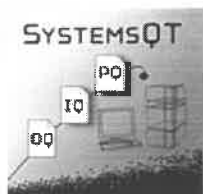
Signature _____

Date _____

BAP: 2021

Signature

Date _____



GRADIENT PERFORMANCE REPORT

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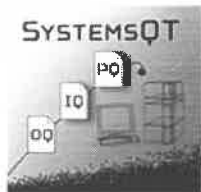
System Name: Column Manager
Project Name: SQT_ACQUITY_TUV_12
Sample Set Method: 090 Gradient
Processing Method Gradient PM
Report Method Name: Gradient Report
User Name: Tester Account (Tester)
Sample Set Name: 090 Gradient

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Gradient Performance Summary Results

Component Summary For A RTsec

	SampleName	Inj	Vial	Result Id	2-acetylfuran	acetanilide	acetophenone	propiophenone	butylparaben	benzophenone	valerophenone
1	Gradient A1B1	1	2B,8	14928	43.61	53.68	80.24	102.34	114.12	126.56	135.53
2	Gradient A1B1	2	2B,8	14937	43.60	53.67	80.24	102.34	114.13	126.58	135.55
3	Gradient A1B1	3	2B,8	14947	43.52	53.60	80.19	102.31	114.11	126.55	135.52
4	Gradient A1B1	4	2B,8	14955	43.63	53.70	80.28	102.39	114.19	126.64	135.61
5	Gradient A1B1	5	2B,8	14964	43.55	53.64	80.23	102.36	114.16	126.60	135.58
6	Gradient A1B1	6	2B,8	14973	43.59	53.68	80.27	102.40	114.20	126.63	135.60
Mean					44	54	80	102	114	127	136
Std. Dev.					0.04	0.04	0.03	0.04	0.04	0.04	0.04



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Gradient Performance Chromatogram Overlay

