



Houston Forensic Science Center
 Comparative and Analytical Division - Toxicology
Headspace GC Maintenance Log

Instrument: Headspace 3

Month/Year: May 2023

Date	N ₂ Tank Pressure	H ₂ Pressure	Air Tank Pressure	He Tank Pressure	Air Blank	SS	Comments	Initials
		H ₂ Water Level			Pass/Fail	Pass/Fail		
5/1/2023	70	70	70	70	Pass	Pass		MR
	1900	Yes	750	650				
5/4/2023	70	70	70	70	Pass	Pass	R&D - Isobutylene Project. Changed air cylinder, opened SS A22-431.	HM
	1800	Yes	2300	550				
5/8/2023	70	70	70	70	Pass	Pass	Replaced He cylinder	MR
	1750	Yes	2100	2000				
5/9/2023	70	70	70	70	Pass	Pass		DM
	1650	Yes	2000	1900				
5/16/2023	70	70	70	70	Pass	Pass		EP
	1450	Yes	1300	1600				
5/25/2023	70	70	70	70	Pass	Pass	Replaced air gas cylinder; In the test sequence the 3rd vial is DFE Positive QC instead of SS. DFE Validation study. Opened A22-123 (Cal 7) and A22-309 (Cal 6)	BAM
	1200	Yes	2350	1225				
5/26/2023	70	70	70	70	Pass	Pass	In the test sequence the 3rd vial is DFE Positive QC instead of SS. DFE Validation study.	BAM
	1150	Yes	2125	1175				

Signature: _____

Date: 06/01/2023