

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A

Extraction Start Date : 07/02/2025

Matrix : Water

Extraction Start Time : 09:05

Weight By: N/A

Extraction By: RS

Extraction End Date : 07/02/2025

Balance check: N/A

Filter By: RJ

Extraction End Time : 14:05

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,6,7

Supervisor By : RUPESH

Extraction Method: ☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	0.4 PPM	SP6756
Surrogate	1.0ML	0.4 PPM	SP6831
LOD/LOQ	1.0ML	N/A 0.1 PPM	SP6821
LOD/LOQ	1.0ML	N/A 0.2 PPM	SP6822
N/A	N/A	N/A	N/A

RS
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Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3943
Baked Na2SO4	N/A	EP2624
10N NaOH	N/A	EP2609
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210443. pH Adjusted <2 with 1:1 H2SO4 & >11 with 10 N NaOH.

KD Bath ID: WATER BATH-1,2

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/2/25	RS (Ext Lab)	RS/SVOC
14:10	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 07/02/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168695BL	SBLK695	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-1
PB168695BS	SLCS695	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
PB168695BS D	SLCSD695	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			3
Q2126-07	LOD-MDL-WATER-01-QT2 -2025 0.1 PPM	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			4
Q2126-08	LOQ-WATER-02-QT2-202 5 0.1 PPM	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			5
Q2439-01	RW8-SP100-20250626	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	B		6
Q2439-02	RW8-SP303-20250626	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	D		7
Q2126-07	LOD-WATER-01 0.2 PPM		1000	6			1			8
Q2126-08	LOQ-WATER-02 0.2 PPM		1000	6			1			9

* Extracts relinquished on the same date as received.

RS
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