

SOP ID: M3510C,3580A-Extraction SVOC-20

Clean Up SOP #: N/A **Extraction Start Date :** 05/23/2025

Matrix : Water **Extraction Start Time :** 08:31

Weigh By: N/A **Extraction By:** RS **Extraction End Date :** 05/23/2025

Balance check: N/A **Filter By:** RJ **Extraction End Time :** 13:30

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	50/100 PPM	SP6782
Surrogate	1.0ML	100/150 PPM	SP6754
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3939
Baked Na2SO4	N/A	EP2614
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
5/23/25	RS (EQ Lab)	RCBvoc
13:35	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-20

Concentration Date: 05/23/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168143BL	SBLK143	SVOC-TCL BNA -20	1000	6	ritesh	Evelyn	1			SEP-7
PB168143BS	SLCS143	SVOC-TCL BNA -20	1000	6	ritesh	Evelyn	1			8
PB168143BS D	SLCSD143	SVOC-TCL BNA -20	1000	6	ritesh	Evelyn	1			9
Q2102-03	LAW-25-0078	SVOC-TCL BNA -20	1000	6	ritesh	Evelyn	1	N		10
Q2106-01	TW-WTS-09	SVOCMS Group4	980	12	ritesh	Evelyn	1	G		11
Q2114-01	GAW1	SVOCMS Group1	990	6	ritesh	Evelyn	1	D		12

