

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

Clean Up SOP #: N/A

Extraction Start Date : 07/11/2025

Matrix : Water

Extraction Start Time : 08:32

Weigh By: N/A

Extraction By: RS

Extraction End Date : 07/11/2025

Balance check: N/A

Filter By: RJ

Extraction End Time : 13:35

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3880

Hood ID: 4,5,6,7

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	SP6849
Surrogate	1.0ML	100/150 PPM	SP6754
MDL	1.0ML	N/A	SP6816
MDL	1.0ML	N/A	SP6818
N/A	N/A	N/A	N/A

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

pH Adjusted to < 2 with 1:1 H2SO4 & >12 with 10N NaOH , 1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1,2

Envap ID: NE VAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/11/25	RS (E4 Lab)	Rc/svac
13:40	Preparation Group	Analysis Group

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

Concentration Date: 07/11/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168816BL	SBLK816	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB168816BS	SLCS816	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB168816BS D	SLCSD816	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q2126-09	MDL-WATER-03-QT2-202 5 4 PPM	SVOC-Chemtec h Full -25	1000	6	RUPESH	ritesh	1			4
Q2553-01	AOC-201	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C		5
Q2553-02	AOC-202	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	C		6
Q2553-03	AOC-203	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		7
Q2553-04	AOC-205	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	C		8
Q2553-05	FB	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1	C		9
Q2565-01	MOO-25-0192-0193	SVOC-TCL BNA -20	980	6	RUPESH	ritesh	1	N		10
Q2126-09	MDL-WATER 8 PPM	1	1000	6	1	1	1			11