

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

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RJ

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,5,6,7

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

Extraction Start Date : 05/23/2025

Extraction Start Time : 11:50

Extraction End Date : 05/23/2025

Extraction End Time : 17:00

Concentration By: EH

Supervisor By : RUPESH

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	SP6758
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# 2210673. pH Adjusted<2 with 1:1 H2SO4 &>11 with 10 N NaOH, Q2118-07 used Limited volume as sample is muddy & Q2118-09 Limited volume received.

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 17:05	RS (Bath Lab)	RC/SVOC
	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				
PB168155BL	SBLK155	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-1
PB168155BS	SLCS155	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
PB168155BS D	SLCSD155	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			3
Q2118-02	BP-TPB-182-GW-420-422	SVOC-SIMGrou p1	820	6	RUPESH	ritesh	1	C		4
Q2118-05	BP-TPB-182-GW-460-462	SVOC-SIMGrou p1	840	6	RUPESH	ritesh	1	C		5
Q2118-07	BP-TPB-182-GW-500-502	SVOC-SIMGrou p1	100	6	RUPESH	ritesh	1	E	Muddy	6
Q2118-09	BP-TPB-182-GW-540-542 2	SVOC-SIMGrou p1	410	6	RUPESH	ritesh	1	C		7
Q2119-01	RW5-SP100-20250522	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			8
Q2119-02	RW5-SP201-20250522	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1			9
Q2119-03	RW5-SP303-20250522	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			10
Q2120-01	VPB182-HYD-20250522	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	C		11
Q2120-02	BP-VPB-182-EB-2025052 2	SVOC-SIMGrou p1	860	6	RUPESH	ritesh	1	C		12

