

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

Clean Up SOP #: N/A

Extraction Start Date : 01/24/2025

Matrix : Water

Extraction Start Time : 11:00

Welgh By: N/A

Extraction By: RS

Extraction End Date : 01/24/2025

Balance check: N/A

Filter By: RS

Extraction End Time : 16:00

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continous 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	SP6616
Surrogate	1.0ML	0.4 PPM	SP6718
LOD	1.0ML	N/A 0.1 ppm	SP6711
LOQ	1.0ML	N/A 0.2 ppm	SP6712
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3871
Baked Na2SO4	N/A	EP2580
10N NaoH	N/A	EP2559
H2SO4 1:1	N/A	EP2565
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
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. Q1173-02,03,04,05 Limited volume recd.

KD Bath ID: Water bath -01,02

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/24/25	RP (Est 1us)	RC/SVOC
16:05	Preparation Group	Analysis Group

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

Concentration Date: 01/24/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166237BL	SBLK237	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-01
PB166237BS	SLCS237	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
PB166237BS D	SLCSD237	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			3
Q1168-07	LOD-MDL-WATER-01-QT1 -2025 0.1 ppm	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			4
Q1168-08	LOQ-WATER-02-QT1-202 5 0.2 ppm	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			5
Q1173-02	BP-VPB-192-GW-60-62	SVOC-SIMGrou p1	590	6	RUPESH	ritesh	1	C		6
Q1173-03	BP-VPB-192-GW-100-102	SVOC-SIMGrou p1	450	6	RUPESH	ritesh	1	C		7
Q1173-04	BP-VPB-192-GW-140-142	SVOC-SIMGrou p1	710	6	RUPESH	ritesh	1	C		8
Q1173-05	BP-VPB-192-GW-200-202	SVOC-SIMGrou p1	830	6	RUPESH	ritesh	1	C		9
Q1173-06	BP-VPB-192-HYD-202501 22	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	C		10

* Extracts relinquished on the same date as received.

R
1/24/25