

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

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3574

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,5,6,7

Extraction Start Date : 02/07/2025

Extraction Start Time : 09:00

Extraction End Date : 02/07/2025

Extraction End Time : 16:25

Concentration By: EH

Supervisor By : rajesh

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	SP6616
Surrogate	1.0ML	0.4 PPM	SP6718
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	E3874
Baked Na2SO4	N/A	EP2581
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

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210673. pH Adjusted <2 with 1:1 H2SO4 & >11 with 10 N NaOH. Q1327-01,05,07,09 Added in batch at 11:40. Q1327-07 Limited volume used as sample is Muddy matrix.

KD Bath ID: Water bath -01,02

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/04/25 16:30	RP (Ear 204)	Rdsvoc
	Preparation Group	Analysis Group

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

Concentration Date: 02/07/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166609BL	SBLK609	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-01
PB166609BS	SLCS609	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
PB166609BS D	SLCSD609	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			3
Q1325-02	DSN002	SVOC-SIMGrou p1	970	6	RUPESH	ritesh	1	J		4
Q1325-06	DSN003	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	J		5
Q1327-01	BP-192-HYD-20250204	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	C		6
Q1327-05	BP-VPB-192-GW-540-542	SVOC-SIMGrou p1	920	6	RUPESH	ritesh	1	C		7
Q1327-07	BP-VPB-192-GW-580-582	SVOC-SIMGrou p1	100	6	RUPESH	ritesh	1	C	Muddy	8
Q1327-09	BP-VPB-192-GW-625-627	SVOC-SIMGrou p1	920	6	RUPESH	ritesh	1	C		9

* Extracts relinquished on the same date as received.

2
217125