

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

Clean Up SOP #: N/A

Extraction Start Date : 10/21/2024

Matrix : Water

Extraction Start Time : 08:45

Weigh By: N/A

Extraction By: RS

Extraction End Date : 10/21/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 13:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,6,7

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	SP6606
Surrogate	1.0ML	0.4 PPM	SP6634
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	E3817
Baked Na2SO4	N/A	EP2551
10N NaOH	N/A	EP2550
H2SO4 1:1	N/A	EP2548
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.

KD Bath ID: Water bath -01

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/24	RP (Ext. Lab)	Relsvoc
13:50	Preparation Group	Analysis Group

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

Concentration Date: 10/21/2024

Sample ID	Client Sample ID	Test	g / (ml)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164282BL	SBLK282	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1			SEP-10
PB164282BS	SLCS282	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1			11
PB164282BSD	SLCSD282	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1			12
P4438-03	VPB190-HYD-20241016	SVOC-SIMGrou p1	970	6	RUPESH	rajesh	1	C		13
P4438-04	BP-VPB-190-GW-58-60	SVOC-SIMGrou p1	740	6	RUPESH	rajesh	1	C	Muddy	14
P4438-05	BP-VPB-190-GW-98-100	SVOC-SIMGrou p1	700	6	RUPESH	rajesh	1	C		15
P4438-06	BP-VPB-190-158-160	SVOC-SIMGrou p1	960	6	RUPESH	rajesh	1	C		16
P4438-07	BP-VPB-190-GW-198-200	SVOC-SIMGrou p1	780	6	RUPESH	rajesh	1	C	Muddy	17
P4440-01	BPOW6-11-HYD-20241016	SVOC-SIMGrou p1	1000	6	RUPESH	rajesh	1	C		18

* Extracts relinquished on the same date as received.

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10/21/24