

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: 11/09/2024

Extraction Start Time: 08:38

Extraction End Date: 11/09/2024

Extraction End Time: 15:35

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	50/100 PPM	SP6630
Surrogate	1.0ML	100/150 PPM	SP6638
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:

1.5ML Vial Lot # 2210673. pH Adjusted <2 with 1:1 H2SO4 & >11 with 10 N NaOH. P4718-004 Limited volume recd.

KD Bath ID: Water bath -01,02

Envap ID: NE VAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/9/24	RP (Ext Lab)	RLS voc
15:40	Preparation Group	Analysis Group

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

Concentration Date: 11/09/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164846BL	SBLK846	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1			SEP-01
PB164846BS	SLCS846	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1			2
PB164846BS D	SLCSD846	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1			3
P4718-04	WB-307-SW	SVOC-TCL BNA -20	450	6	RUPESH	rajesh	0.5	E		4
P4791-02	HINCHMAN-OILY-WATER	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1	Q		5
P4792-04	MANHOLE-WASTE-DRUMS	SVOC-TCL BNA -20	980	6	RUPESH	rajesh	1	K		

* Extracts relinquished on the same date as received.

8.10.24