

SOP ID: M3510C,3580A-Extraction SVOC-19

Clean Up SOP #: N/A

Extraction Start Date : 07/17/2023

Matrix : Water

Extraction Start Time : 08:30

Weigh By: N/A

Extraction By: RJ

Extraction End Date : 07/17/2023

Balance check: N/A

Filter By: RP

Extraction End Time : 15:00

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3507

Hood ID: 4,6,7

Supervisor By : rajesh

Extraction Method: ☒ Seperatory Funnel☐ Continious 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	SP6237
Surrogate	1.0ML	100/150 PPM	SP6252
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	E3543
Baked Na2SO4	N/A	EP2359
H2SO4 1:1	N/A	EP2316
10N NaoH	N/A	EP2326
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:

pH Adjusted to < 2 with 1: H2SO4 and > 11 with 10N NaoH, 1.5ML Vial Lot # 2210678.O 3645-08 Added in batch at 10:17.

KD Bath ID: WATER BATH-1

Envap ID: NE VAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/17/23 15:05	RJ (Ext. 201)	Y.P. SVOC.
	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-19

Concentration Date: 07/17/2023

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB154218BL	SBLK218	SVOC-TCL BNA -20	1000	6	ritesh	rajesh	1			SEP-1
PB154218BS	SLCS218	SVOC-TCL BNA -20	1000	6	ritesh	rajesh	1			2
PB154218BS D	SLCSD218	SVOC-TCL BNA -20	1000	6	ritesh	rajesh	1			3
O3630-03	SP-303-20230713	SVOCMS Group5	1000	6	ritesh	rajesh	1	B		4
O3632-09	RINSATE-BLNAK	SVOCMS Group1	1000	6	ritesh	rajesh	1			5
O3637-01	A508	SVOC-TCL BNA -20	1000	6	ritesh	rajesh	1	L		6
O3645-08	RINSATE-BLANK	SVOCMS Group1	1000	6	ritesh	rajesh	1	E		7

* Extracts relinquished on the same date as received.

R
7/17/23