

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 : 10/23/2024

Extraction Start Time : 09:50

Extraction End Date : 10/23/2024

Extraction End Time : 14:50

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☒ Separatory 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	SP6630
Surrogate	1.0ML	100/150 PPM	SP6638
LOD	1.0ML	N/A 4 PPM 5 PPM	SP6507/6508
LOD	1.0ML	N/A 8 PPM	SP6509
LOQ	1.0ML	N/A 10 PPM	SP6510

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. P4460-06 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
10/23/24	RP (Ext. Lab)	Ju/SVOC
14:55	Preparation Group	Analysis Group

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

Concentration Date: 10/23/2024

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164369BL	SBLK369	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1			SEP11
PB164369BS	SLCS369	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1			12
PB164369BS D	SLCSD369	SVOC-TCL BNA -20	1000	6	RUPESH	rajesh	1			13
P4368-07	LOD-MDL-WATER-01-QT4 -2024 4 ppm	SVOC-Chemtec h Full -25	1000	6	RUPESH	rajesh	1			14
P4368-08	LOQ-WATER-02-QT4-202 4 10 ppm	SVOC-Chemtec h Full -25	1000	6	RUPESH	rajesh	1			15
P4460-06	WB-303-SW	SVOC-TCL BNA -20	490	6	RUPESH	rajesh	0.5	F		16
	LOD 5 ppm		1000	6			1			Sep 9
	LOD 8 ppm		1000	6						10

* Extracts relinquished on the same date as received.

2
10/23/24