

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

Clean Up SOP #: N/A

Extraction Start Date : 08/02/2024

Matrix : Water

Extraction Start Time : 09:25

Weigh By: N/A

Extraction By: RS

Extraction End Date : 08/02/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 14:25

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 Funne

☐ Continious 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	SP6572
Surrogate	1.0ML	0.4 PPM	SP6541
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	E3786
Baked Na2SO4	N/A	EP2518
10N NaoH	N/A	EP2514
H2SO4 1:1	N/A	EP2499
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 MLVial lot# 2210673. pH Adjusted<2 with 1:1 H2SO4 &>11 with 10 N NaOH.

KD Bath ID: Water bath -01,02

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/02/24	RP (Est 14)	Rajesh
14:30	Preparation Group	Analysis Group

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

Concentration Date: 08/02/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol.(mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB162464BL	SBLK464	SVOCMS Group3	1000	6	RUPESH	rajesh	1			SEP-11
PB162464BS	SLCS464	SVOCMS Group3	1000	6	RUPESH	rajesh	1			12
P3440-01	923-K1-WS-080124	SVOCMS Group3	910	6	RUPESH	rajesh	1	F		13
P3440-02	P3440-01MS	SVOCMS Group3	900	6	RUPESH	rajesh	1	F		14
P3440-03	P3440-01MSD	SVOCMS Group3	910	6	RUPESH	rajesh	1	F		15
P3440-04	922-K1-WS-080124	SVOCMS Group3	930	6	RUPESH	rajesh	1	F		16
P3451-01	921-J-WS-080124	SVOCMS Group3	980	6	RUPESH	rajesh	1	F		17
P3455-01	RW7-SP100-50-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1	B		SEP-1
P3455-02	RW7-SP201-50-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1			2
P3455-03	RW7-S301A-50-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1	B		3
P3455-04	RW7-SP303-50-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1	B		4
P3455-05	RW7-SP100-90-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1	B		5
P3455-06	RW7-SP201-90-20240801	SVOC-SIMGroup1	000	6	RUPESH	rajesh	1			6
P3455-07	RW7-SP301A-90-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1			7
P3455-08	RW7-SP303-90-20240801	SVOC-SIMGroup1	1000	6	RUPESH	rajesh	1			8

* Extracts relinquished on the same date as received.

