

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

Clean Up SOP #: N/A

Extraction Start Date : 08/19/2024

Matrix : Water

Extraction Start Time : 09:50

Weigh By: N/A

Extraction By: RS

Extraction End Date : 08/19/2024

Balance check: N/A

Filter By: RP

Extraction End Time : 14:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funne

☐ 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	SP6572
Surrogate	1.0ML	0.4 PPM	SP6586
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	E3787
Baked Na2SO4	N/A	EP2521
H2SO4 1:1	N/A	EP2524
10N NaoH	N/A	EP2523
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 1:1 H2SO4 and > 11 with 10N NaoH, 1.5ML Vial Lot # 2210673.

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
08/19/24	RP (Ext. 144)	RG/SVC
14:50	Preparation Group	Analysis Group

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

Concentration Date: 08/19/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol.(mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB162821BL	SBLK821	SVOC-SIMGro up1	1000	6	RUPESH	rajesh	1			SEP-1
PB162821BS	SLCS821	SVOC-SIMGro up1	1000	6	RUPESH	rajesh	1			2
PB162821BS D	SLCSD821	SVOC-SIMGro up1	1000	6	RUPESH	rajesh	1			3
P3650-01	RW7-SP100-20240814	SVOC-SIMGro up1	1000	6	RUPESH	rajesh	1	C		4
P3650-02	RW7-SP201-20240814	SVOC-SIMGro up1	980	6	RUPESH	rajesh	1			5
P3650-03	RW7-SP302-20240814	SVOC-SIMGro up1	990	6	RUPESH	rajesh	1			6
P3650-04	RW7-SP303-20240814	SVOC-SIMGro up1	1000	6	RUPESH	rajesh	1	C		7
P3651-01	RW7-SP201-20240815	SVOC-SIMGro up1	970	6	RUPESH	rajesh	1			8
P3657-01	917-J-WS-081624	SVOCMS Group3	960	6	RUPESH	rajesh	1	F		9

* Extracts relinquished on the same date as received.

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8/19/24