

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

Clean Up SOP #: N/A

Extraction Start Date : 12/12/2024

Matrix : Water

Extraction Start Time : 10:30

Weigh By: N/A

Extraction By: RS

Extraction End Date : 12/12/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 15:30

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

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	0.4 PPM	SP6616
Surrogate	1.0ML	0.4 PPM	SP6666
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	E3845
Baked Na2SO4	N/A	EP2571
10N NaoH	N/A	EP2559
H2SO4 1:1	N/A	EP2565
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:

1.5 ML Vial 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
12/12/24	RP (Ept Lab)	AC/SVOC
15:35	Preparation Group	Analysis Group

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

Concentration Date: 12/12/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165596BL	SBLK596	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-1
PB165596BS	SLCS596	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
P5261-01	RE122D1-20241209	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		3
P5261-02	RE122D2-20241209	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		4
P5261-03	RE122D3-20241209	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		5
P5261-04	RE103D1-20241209	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		6
P5261-05	RE103D2-20241209	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		7
P5261-06	RE103D3-20241209	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		8
P5261-07	RE134D1-20241209	SVOC-SIMGrou p1	980	6	RUPESH	ritesh	1	C		9
P5261-08	DUP-01-20241209	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		10
P5261-09	RE134D3-20241210	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		11
P5261-10	RE134D4-20241210	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		12
P5261-11	GM3-RW3-MW1-20241210	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		13
P5261-12	RE125D1-20241210	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		14
P5261-13	P5261-12MS	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		15
P5261-14	P5261-12MSD	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		16
P5261-15	RE125D2-20241210	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	C		17
P5261-16	RE125D3-20241210	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		18
P5261-17	RE120D1-20241210	SVOC-SIMGrou p1	980	6	RUPESH	ritesh	1	C		SEP-1
P5261-18	RE120D2-20241210	SVOC-SIMGrou p1	870	6	RUPESH	ritesh	1	C		2
P5261-19	RE120D3-20241209	SVOC-SIMGrou p1	980	6	RUPESH	ritesh	1	C		3
P5261-20	DUP-02-20241210	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		4

* Extracts relinquished on the same date as received.

