

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

Clean Up SOP #: N/A

Extraction Start Date : 01/10/2025

Matrix : Water

Extraction Start Time : 08:10

Weigh By: N/A

Extraction By: RP

Extraction End Date : 01/10/2025

Balance check: N/A

Filter By: RP

Extraction End Time : 16:55

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	E3848
Baked Na2SO4	N/A	EP2577
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. Q1062 Added in batch at 12:49.

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
01/10/25 17:00	RP (Sat. Lab)	Rel/SVOC
	Preparation Group	Analysis Group

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

Concentration Date: 01/10/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166005BL	SBLK005	SVOC-SIMGrou p1	1000	6	RUPESEH	Evelyn	1			SEP-01
PB166005BS	SLCS005	SVOC-SIMGrou p1	1000	6	RUPESEH	Evelyn	1			2
PB166005BS D	SLCSD005	SVOC-SIMGrou p1	1000	6	RUPESEH	Evelyn	1			3
Q1040-01	RW5-SP100-20250108	SVOC-SIMGrou p1	990	6	RUPESEH	Evelyn	1	B		4
Q1040-02	RW5-SP201-20250108	SVOC-SIMGrou p1	980	6	RUPESEH	Evelyn	1			5
Q1040-03	RW5-SP303-20250108	SVOC-SIMGrou p1	970	6	RUPESEH	Evelyn	1	B		6
Q1062-02	VPB190A-HYD-20250107	SVOC-SIMGrou p1	970	6	RUPESEH	Evelyn	1	C		7